



CANADIANA

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PSU, Block and Project Approvals

Monthly Update
January 1998



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ALBERTA ENERGY AND UTILITIES BOARD
STATISTICAL SERIES

PSU, BLOCK, AND PROJECT APPROVALS
MONTHLY UPDATE

Published by:

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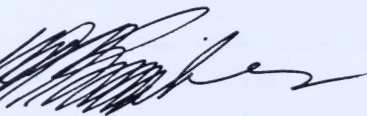
APPENDIX TO BLOCK OR PROJECT APPROVAL

This issue includes a copy of the "Appendix to Block or Project Approval" issued to the operator of each Block or Project approved or amended effective 1 January 1998.

Effective 1 October 1997 the Board will no longer update appendices (Board Form EUB ST-5 and Schedule) for well status code revisions in projects subject to Good Production Practice. New well completions, area additions or deletions and the formation or cancellation of projects subject to GPP will continue to be published. Administration of projects subject to Maximum Rate Limitation will remain unchanged. Please refer any questions to the undersigned at 297-8557.

Also attached is a schedule which summarizes the above mentioned changes.

Yours truly,



W. G. Kimber
Resource Appraisal Group

WGK/pd

Attachment

1. The first step in the process is to identify the problem.

2. The second step is to analyze the problem.

3. The third step is to develop a plan of action.

4. The fourth step is to implement the plan.

5. The fifth step is to evaluate the results.

6. The sixth step is to report the findings.

7. The seventh step is to recommend solutions.

8. The eighth step is to monitor progress.

9. The ninth step is to maintain records.

10. The tenth step is to review the process.

11. The eleventh step is to conclude.

12. The twelfth step is to prepare a report.

13. The thirteenth step is to present the report.

14. The fourteenth step is to discuss the report.

15. The fifteenth step is to end.

16. The sixteenth step is to follow up.

17. The seventeenth step is to ensure continuous improvement.

POOL OR AREA	BLOCK OR PROJECT	REVISION
LIGHT/MEDIUM CRUDE		
BIGORAY OSTRACOD	PROJECT NO. 1	NEW COMPLETION LS 5-23-51-8 W5
CRYSTAL VIKING A	PROJECT NO. 1	NEW COMPLETION LS 6-18-46-3 W5/5
	PROJECT NO. 2	NEW COMPLETIONS LS 9-36-45-4 W5 LS 15-36-45-4 W5
	PROJECT NO. 3	NEW COMPLETION LS 5-20-46-3 W5
FERRIER BELLY RIVER A	PROJECT NO. 13	NEW COMPLETIONS LS 6-7-41-8 W5 LS 9-7-41-8 W5 LS 6-17-41-8 W5 LS 2-1-41-9 W5
FERRIER CARDIUM G & L	PROJECT NO. 15	NEW COMPLETION LS 8-3-42-9 W5
LONG COULEE SUNBURST P	PROJECT NO. 1	DELETE: 48 hectares (Undrilled Area)
MANYBERRIES SUNBURST Q	PROJECT NO. 1	NEW COMPLETION LS 02/13-23-5-5 W4
MITSUE GILWOOD A	PROJECT NO. 319	NEW COMPLETION LS 15-34-72-5 W5/2
NITON ROCK CREEK F	PROJECT NO. 1	NEW COMPLETIONS LS 13-35-54-13 W5 LS 16-3-55-13 W5

PROJECT AREA	PROJECT NO.	PROJECT NAME
WATSON ROCK CREEK	PROJECT NO. 1	NEW CONSTRUCTION 12-12-24-11 WS 12-12-24-11 WS
MITSUE CREEK	PROJECT NO. 118	NEW CONSTRUCTION 12-12-24-11 WS
MAN/BERIES SUBURST	PROJECT NO. 1	NEW CONSTRUCTION 12-12-24-11 WS
LONG CREEK SUBURST	PROJECT NO. 1	DELIVER 48 acres (Hatched Area)
THAMES CREEK	PROJECT NO. 12	NEW CONSTRUCTION 12-12-24-11 WS 12-12-24-11 WS 12-12-24-11 WS 12-12-24-11 WS
THAMES RIVER	PROJECT NO. 12	NEW CONSTRUCTION 12-12-24-11 WS 12-12-24-11 WS 12-12-24-11 WS 12-12-24-11 WS
CRISTAL VINE	PROJECT NO. 1 PROJECT NO. 2 PROJECT NO. 3	NEW CONSTRUCTION 12-12-24-11 WS NEW CONSTRUCTION 12-12-24-11 WS NEW CONSTRUCTION 12-12-24-11 WS
BROADWAY CREEK	PROJECT NO. 1	NEW CONSTRUCTION 12-12-24-11 WS

POOL OR AREA	BLOCK OR PROJECT	REVISION
PEMBINA BELLY RIVER C & O	PROJECT NO. 1	NEW COMPLETION LS 3-6-48-2 W5
	PROJECT NO. 6	NEW COMPLETION LS 3-2-48-3 W5
PEMBINA CARDIUM	PROJECT NO. 8	NEW COMPLETIONS LS 13-10-47-7 W5 LS 7-14-47-7 W5 LS 9-14-47-7 W5 LS 15-15-47-7 W5 LS 1-16-47-7 W5 LS 7-16-47-7 W5 LS 9-16-47-7 W5 LS 1-21-47-7 W5 LS 7-21-47-7 W5
	PROJECT NO. 83	NEW COMPLETIONS LS 13-17-49-10 W5 LS 13-20-49-10 W5
RAINBOW KEG RIVER T	PROJECT NO. 2	ADDITION LS 1-36-110-7 W6/2 (0 ha)
RAINBOW SOUTH KEG RIVER B	PROJECT NO. 1	NEW COMPLETION LS 02/4-36-107-9 W6/2
SAWN LAKE SLAVE POINT A	PROJECT NO. 1	NEW COMPLETION LS 1-32-91-12 W5
TURIN LOWER MANNVILLE II	PROJECT NO. 1	ADDITIONS LS 1-5-11-18 W4 (16 ha) LS 5-5-11-18 W4 (16 ha)
VIRGINIA HILLS BEAVERHILL LAKE	PROJECT NO. 7	ADDITION LS 16-3-65-13 W5 (32 ha)
	PROJECT NO. 1	DELETION LS 16-3-65-13 W5 (32 ha)

POOL OR AREA	BLOCK OR PROJECT	REVISION
WESTPEM NISKU C	PROJECT NO. 1	NEW COMPLETION LS 5-11-49-12 W5/3
WEMBLEY HALFWAY B	PROJECT NO. 5	NEW COMPLETION LS 4-1-73-8 W6 (H ₂ O INJECTOR)
HEAVY CRUDE		
ALDERSON LOWER MANNVILLE D4D	PROJECT NO. 1	NEW
CHAUVIN SOUTH MANNVILLE MU NO. 1	PROJECT NO. 2	NEW COMPLETIONS LS 03/6-6-43-1 W4/2 LS 03/12-6-43-1 W4 LS 04/12-6-43-1 W4
CHIN COULEE BASAL MANNVILLE A	PROJECT NO. 10	NEW COMPLETION LS 02/15-35-7-15 W4/0
HAYTER DINA A	PROJECT NO. 1	NEW COMPLETIONS LS C2/14-20-41-1 W4 LS 03/15-20-41-1 W4
	PROJECT NO. 2	NEW COMPLETIONS LS B6/3-29-41-1 W4 LS AO/4-29-41-1 W4 LS D5/7-29-41-1 W4
HORSEFLY LAKE MANNVILLE	PROJECT NO. 2	NEW COMPLETIONS LS 04/2-5-9-16 W4 LS 02/3-5-9-16 W4 LS 02/6-5-9-16 W4 LS 02/7-5-9-16 W4
LITTLE BOW UPPER MANNVILLE I	PROJECT NO. 1	NEW COMPLETION LS 02/9-32-14-18 W4

POOL OR AREA	BLOCK OR PROJECT	REVISION
PROVOST LLOYDMINSTER C3C	PROJECT NO. 1	NEW
TABER TABER N	PROJECT NO. 2	NEW COMPLETION LS 04/4-32-9-16 W4
	PROJECT NO. 3	NEW COMPLETION LS 03/6-4-10-16 W4
TABER SOUTH MANNVILLE A	PROJECT NO. 1	NEW COMPLETIONS LS 02/3-31-7-16 W4 LS 03/6-31-7-16 W4
VIKING-KINSELLA UPPER MANNVILLE X	PROJECT NO. 1	GRANTED ENHANCED RECOVERY RECOGNITION (Pool Type 00 to Pool Type 20)
	PROJECT NO. 2	NEW COMPLETION LS 04/10-30-47-9 W4
VIKING-KINSELLA SPARKY I	PROJECT NO. 2	NEW COMPLETION LS 04/16-31-44-11 W4
WRENTHAM LOWER MANNVILLE C	PROJECT NO. 7	NEW COMPLETION LS 03/8-24-6-17 W4

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	NH1

LOC EX	LSD SEC	TWP	RGE	M	F	PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
						WELL NAME								IN3	DAY		
						BIGORAY OSTRACOD PROJECT NO 1		0126	312000	20	00	000	001	8.0	56.0	544	
0002220510850								0126	312000	20	00	000	001			32	408004
0008220510850								0126	312000	20	00	000	001			32	108004
0010220510850								0126	312000	20	00	000	001			32	108000
0014220510850								0126	312000	20	00	000	001			32	108004
0015220510850								0126	312000	20	00	000	001			32	408004
0016220510850								0126	312000	20	00	000	001			32	108000
0004230510850								0126	312000	20	00	000	001			32	408004
0005230510850								0126	312000	20	00	000	001			32	108000
0006230510850								0126	312000	20	00	000	001			32	408004
0012260510850								0126	312000	20	00	000	001			32	408000
0002270510850								0126	312000	20	00	000	001			32	108004
0006270510850								0126	312000	20	00	000	001			32	108004
0008270510850								0126	312000	20	00	000	001			32	408004
0010270510850								0126	312000	20	00	000	001			32	408004
0014270510850								0126	312000	20	00	000	001			32	108000
0016270510850								0126	312000	20	00	000	001			32	108000
0002340510850								0126	312000	20	00	000	001			32	108000
0003340510850								0126	312000	20	00	000	001			32	408004
0004340510850								0126	312000	20	00	000	001			32	108000
0006340510850								0126	312000	20	00	000	001			32	108004

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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

FIELD				PROD. TYPE				WELL STATUS			
0126	312000	20	00	000	000	000	001				

01 JAN 1998	NH1
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APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	ORDER NO
01 JAN 1998	307

		UNIQUE WELL IDENTIFIER		PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC EX	LOC ID	SEC	TWP	RNG	SE							SUBSISTING	M3 DAY		
		CRYSTAL VIKING A PROJECT NO 1				0241	218001	20	00	000	001	8.0	328.0	2240	
		SPACING IN ACCORD WITH APPEND C1-1				0241	218001	20	00	000	001				000000
		0002310450350				0241	218001	20	00	000	001			32	408000
		0004310450350				0241	218001	20	00	000	001			32	108000
		0006310450350				0241	218001	20	00	000	001			32	108000
		0008310450350				0241	218001	20	00	000	001			32	408000
		0010310450350				0241	218001	20	00	000	001			32	108000
		0012310450350				0241	218001	20	00	000	001			32	408000
		0014310450350				0241	218001	20	00	000	001			32	108000
		0016310450350				0241	218001	20	00	000	001			32	108000
		0012050460350				0241	218001	20	00	000	001			32	408000
		0013050460350				0241	218001	20	00	000	001			32	108000
		0002060460350				0241	218001	20	00	000	001			32	408000
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		0011060460350				0241	218001	20	00	000	001			32	408000
		0012060460350				0241	218001	20	00	000	001			408000	
		0013060460350				0241	218001	20	00	000	001			32	408000
		0016060460350				0241	218001	20	00	000	001			32	108000
		0002070460350				0241	218001	20	00	000	001			32	408000
		0003070460350				0241	218001	20	00	000	001			408000	
		0004070460350				0241	218001	20	00	000	001			32	108000
		0006070460350				0241	218001	20	00	000	001			32	108000
		0008070460350				0241	218001	20	00	000	001			32	408000
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		0014070460350				0241	218001	20	00	000	001			32	408000
		0214070460350				0241	218001	20	00	000	001			408000	
		0016070460350				0241	218001	20	00	000	001			32	108000
		0004170460350				0241	218001	20	00	000	001			32	108000
		0006170460350				0241	218001	20	00	000	001			32	108000
		0010170460350				0241	218001	20	00	000	001			32	408000

GENERAL INFORMATION					
FIELD	PROD	PROD TYPE	WELL	WELL	WELL
0241	218001	20	00	000	001
EFFECTIVE DATE					
01 JAN 1998					
307					

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APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE		OPER NO	
01 JAN 1998		307	
UNIQUE WELL IDENTIFIER			
LOC	LSD	SEC	WMP
001	121	70460350	
001	141	70460350	
001	161	70460350	
000	21	180460350	
000	31	180460350	
000	51	180460350	
000	61	180460350	
000	71	180460350	
000	81	180460350	
000	91	180460350	
000	101	180460350	
000	121	180460350	
000	141	180460350	
000	161	180460350	
000	21	190460350	
000	41	190460350	
000	61	190460350	
000	71	190460350	
000	81	190460350	
000	101	190460350	
000	121	190460350	
000	141	190460350	
000	161	190460350	
000	21	200460350	
000	41	200460350	
000	61	200460350	
000	230	0460350	
000	430	0460350	
000	630	0460350	
000	830	0460350	
000	901	0460450	

IDENTIFICATION			
FIELD	POOL	BLOCK	PSU
0241	218001	20	00
EFFECTIVE DATE			
OPER NO			
01 JAN 1998 307			

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APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	ORDER NO
01 JAN 1998	307

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC	ISO	SEC	TWP	RGE	MT							SUBSISTING	TOTAL M3 DAY		
00100	10460	450				0241	218001	20	00	000	001			32	108000
00160	10460	450				0241	218001	20	00	000	001			32	108000
00021	20460	450				0241	218001	20	00	000	001			32	408000
00004	120460	450				0241	218001	20	00	000	001			32	308000
00061	120460	450				0241	218001	20	00	000	001			32	108000
00071	120460	450				0241	218001	20	00	000	001				408000
00008	120460	450				0241	218001	20	00	000	001			32	108000
00009	120460	450				0241	218001	20	00	000	001				408000
00101	120460	450				0241	218001	20	00	000	001			32	108000
00161	120460	450				0241	218001	20	00	000	001			32	108000
00021	130460	450				0241	218001	20	00	000	001			32	308000
00008	130460	450				0241	218001	20	00	000	001			32	408000
00101	130460	450				0241	218001	20	00	000	001			32	308000
00161	130460	450				0241	218001	20	00	000	001			32	108000

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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

IDENTIFICATION			
FIELD	PSU	POOL	PROJECT
0241	218001	20	000

EFFECTIVE DATE		ORDER NO
01 JAN 1998	307	

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	NH4

UNIQUE WELL IDENTIFIER		PSU BLOCK OR PROJECT NAME					FIELD		POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

640 - 5 Avenue SW, Calgary, Alberta Canada T2P 3G4

UNIQUE WELL IDENTIFIER					PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	* WELL STATUS
LOG E/X	LOG SEC	TRWP	INCE	IN	E	WELL NAME							SUBSISTING	TOTAL		
						CRYSTAL VIKING A PROJECT NO 3	0241	218001	20	00	000	003	8.0	24.0	128	
0001010010110						SPACING IN ACCORD WITH APPEND C1-3 (VALIDATED DSU)	0241	218001	20	00	000	003				000000
0002200460350							0241	218001	20	00	000	003				32 308000
0004200460350							0241	218001	20	00	000	003				32 108000
0005200460350							0241	218001	20	00	000	003				108000
0006200460350							0241	218001	20	00	000	003			32 108000	
0008200460350							0241	218001	20	00	000	003			32 408000	

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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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01 JAN 1998 246

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	001

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO	PSU NO	PROJ NO	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC	SIC	TWP	RGE	WELL NAME	WELL NAME							SUBSISTING	TOTAL		
0001010010110				FERRIER BELLY RIVER A PROJ NO 13		0377	126001	00	00	000	013	8.0	136.0	1792	1
0010310400850				SPACING IN ACCORD WITH APPEND G3-1		0377	126001	00	00	000	013			64	2
0006320400850						0377	126001	00	00	000	013			64	3
0007320400850						0377	126001	00	00	000	013			64	4
0011320400850						0377	126001	00	00	000	013			64	5
0015320400850						0377	126001	00	00	000	013			64	6
0003360400950				(VALIDATED DSU)		0377	126001	00	00	000	013			64	7
0008360400950				(VALIDATED DSU)		0377	126001	00	00	000	013			64	8
0010360400950				(VALIDATED DSU)		0377	126001	00	00	000	013			64	9
0014360400950				(VALIDATED DSU)		0377	126001	00	00	000	013			64	10
0002060410850						0377	126001	00	00	000	013			64	11
0004060410850						0377	126001	00	00	000	013			64	12
0010060410850						0377	126001	00	00	000	013			64	13
0012060410850						0377	126001	00	00	000	013			64	14
0002070410850						0377	126001	00	00	000	013			64	15
0004070410850						0377	126001	00	00	000	013			32	16
0006070410850						0377	126001	00	00	000	013			32	17
0009070410850						0377	126001	00	00	000	013			32	18
0010070410852				(VALIDATED DSU)		0377	126001	00	00	000	013			32	19
0013080410850						0377	126001	00	00	000	013			64	20
0204170410850						0377	126001	00	00	000	013			32	21
0006170410850						0377	126001	00	00	000	013			32	22
0010170410852						0377	126001	00	00	000	013			64	23
0212170410850						0377	126001	00	00	000	013			64	24
0002200410850						0377	126001	00	00	000	013			64	25
0009200410850						0377	126001	00	00	000	013			64	26
0004280410852						0377	126001	00	00	000	013			64	27
0008290410850				(VALIDATED DSU)		0377	126001	00	00	000	013			64	28
0002010410950						0377	126001	00	00	000	013			32	29
0003010410950						0377	126001	00	00	000	013			64	30
0008010410950						0377	126001	00	00	000	013			32	31
0016010410950				(VALIDATED DSU)		0377	126001	00	00	000	013			64	32

TOTAL PRODUCTION			
FIELD	PSU	PROD TYPE	PROD AREA
0377	126001	00	00
0377	126001	00	00

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE		OPER NO		PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA		WELL STATUS
LOC	SEC	TRP	RGE	WELL NAME	WELL ID							SUBSISTING	M3 DAY	PROD AREA	PROD AREA	
01	JAN	1998	T56	FERRIER CARDIUM G & L PROJ NO 15		0377	176060	20	00	000	015	8.5	586.5	5696		
0001010010110				SPACING IN ACCORD WITH APPEND G2-1		0377	176060	20	00	000	015					000000
0004260400850						0377	176060	20	00	000	015				64	408000
0002270400850						0377	176060	20	00	000	015				64	108000
0004270400850						0377	176060	20	00	000	015				64	408000
0010270400850						0377	176060	20	00	000	015				64	108000
0012270400850						0377	176060	20	00	000	015				64	108000
0002280400850						0377	176060	20	00	000	015				64	108000
0010280400850						0377	176060	20	00	000	015				64	108000
0010320400850						0377	176060	20	00	000	015				64	408000
0002330400850						0377	176060	20	00	000	015				64	108000
0004330400850						0377	176060	20	00	000	015				64	408000
0010330400850						0377	176060	20	00	000	015				64	408000
0013330400850						0377	176060	20	00	000	015				64	108000
0004340400850						0377	176060	20	00	000	015				64	408000
0004040400850						0377	176060	20	00	000	015				64	408000
0014040400850						0377	176060	20	00	000	015				64	208000
0002050400850						0377	176060	20	00	000	015				64	108000
0010050400850						0377	176060	20	00	000	015				64	408000
0010070400850						0377	176060	20	00	000	015				64	408000
0012070400850						0377	176060	20	00	000	015				64	108000
0002080400850						0377	176060	20	00	000	015				64	108000
0004080400850						0377	176060	20	00	000	015				64	108000
0010080400850						0377	176060	20	00	000	015				64	408000
0012080400852						0377	176060	20	00	000	015				64	108000
0004090400850						0377	176060	20	00	000	015				64	108000
0002170400850						0377	176060	20	00	000	015				64	108000
0004170400850						0377	176060	20	00	000	015				64	108000
0010170400850						0377	176060	20	00	000	015				32	408000
0012170400850						0377	176060	20	00	000	015				32	108000
0013170400850						0377	176060	20	00	000	015				64	108000
0002180400850						0377	176060	20	00	000	015				64	108000
0004180400850						0377	176060	20	00	000	015				64	108000
0010180400850						0377	176060	20	00	000	015				64	408000

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APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	T56

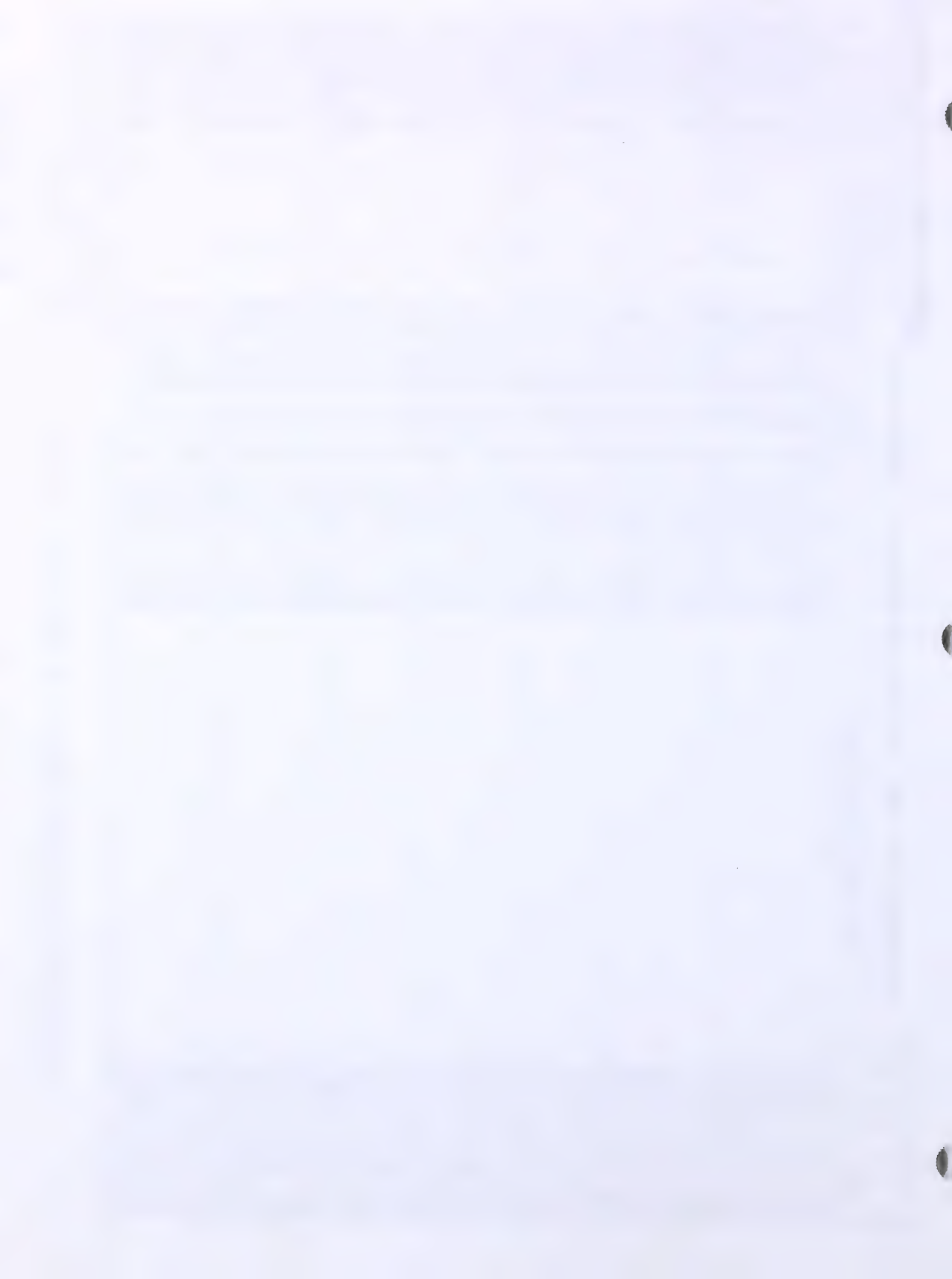
UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE			TOTAL PROD AREA		WELL STATUS
LOC	USD	SEC	TWP	R16	14							SUBSISTING	M3	DAY	PROD AREA	PROD AREA	
0012	1804	10850				0377	176060	20	00	000	015				64	108000	
0001	1904	10850				0377	176060	20	00	000	015				32	108000	
0002	1904	10850				0377	176060	20	00	000	015				32	108000	
0004	1904	10850				0377	176060	20	00	000	015				32	108000	
0005	1904	10850				0377	176060	20	00	000	015				32	108000	
0010	1904	10850				0377	176060	20	00	000	015				64	408000	
0012	1904	10850				0377	176060	20	00	000	015				32	108000	
0013	1904	10850				0377	176060	20	00	000	015				32	108000	
0004	2004	10850				0377	176060	20	00	000	015					408000	
0005	2004	10850				0377	176060	20	00	000	015				64	108000	
0004	3004	10850				0377	176060	20	00	000	015				32	408000	
0005	3004	10850				0377	176060	20	00	000	015				32	108200	
0002	1304	10950				0377	176060	20	00	000	015				64	108000	
0004	1304	10950				0377	176060	20	00	000	015				64	108000	
0010	1304	10950				0377	176060	20	00	000	015				64	408000	
0012	1304	10950				0377	176060	20	00	000	015				64	108000	
0010	1404	10950				0377	176060	20	00	000	015				64	408000	
0010	2204	10950				0377	176060	20	00	000	015				64	408000	
0002	2304	10950				0377	176060	20	00	000	015				64	108000	
0004	2304	10950				0377	176060	20	00	000	015				64	408000	
0010	2304	10950				0377	176060	20	00	000	015				64	408000	
0012	2304	10950				0377	176060	20	00	000	015				32	108000	
0014	2304	10950				0377	176060	20	00	000	015				32	108000	
0002	2404	10950				0377	176060	20	00	000	015				64	108000	
0004	2404	10950				0377	176060	20	00	000	015				64	108000	
0010	2404	10950				0377	176060	20	00	000	015				64	408000	
0012	2404	10950				0377	176060	20	00	000	015				64	108000	
0001	2504	10950				0377	176060	20	00	000	015				32	108000	
0002	2504	10950				0377	176060	20	00	000	015				32	108000	
0004	2504	10950				0377	176060	20	00	000	015				32	108000	
0006	2504	10950				0377	176060	20	00	000	015				32	408000	
0010	2504	10950				0377	176060	20	00	000	015				64	408000	
0012	2504	10950				0377	176060	20	00	000	015				64	108000	
0022	2604	10950				0377	176060	20	00	000	015				64	108000	
0004	2604	10950				0377	176060	20	00	000	015				32	408000	

FIELD		POOL		BLOCK		PSU		TOTAL PROD AREA		WELL STATUS	
0377	176060	20	00	000	015			64	108000		

EFFECTIVE DATE		WELL NO.	
01 JAN 1998	T56		

B062-88-14

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK



APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	ORDER NO
01 JAN 1998	T56

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	POOL BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE			TOTAL PROD AREA		WELL STATUS
LOC	LSO	SEC	TWP	RGE	IM							SUBSISTING	M3	DAY	PROD AREA	PROD AREA	
0006	2604	10950				0377	176060	20	00	000	015				32	408000	
0010	2604	10950				0377	176060	20	00	000	015				64	408000	
0012	2604	10950				0377	176060	20	00	000	015				32	108000	
0212	2604	10950				0377	176060	20	00	000	015					108000	
0014	2604	10950				0377	176060	20	00	000	015				32	108000	
0002	2704	10950				0377	176060	20	00	000	015				32	108000	
0004	2704	10950				0377	176060	20	00	000	015				64	408000	
0008	2704	10950				0377	176060	20	00	000	015				32	108000	
0010	2704	10950				0377	176060	20	00	000	015				32	408000	
0012	2704	10950				0377	176060	20	00	000	015				64	108000	
0016	2704	10950				0377	176060	20	00	000	015				32	108000	
0002	2804	10950				0377	176060	20	00	000	015				64	308000	
0010	2804	10950				0377	176060	20	00	000	015				64	408000	
0002	3304	10950				0377	176060	20	00	000	015				64	108000	
0010	3304	10950				0377	176060	20	00	000	015				64	408000	
0002	3404	10950				0377	176060	20	00	000	015				32	108000	
0004	3404	10950				0377	176060	20	00	000	015				64	408000	
0008	3404	10950				0377	176060	20	00	000	015				32	108000	
0010	3404	10950				0377	176060	20	00	000	015				64	408000	
0012	3404	10950				0377	176060	20	00	000	015				64	108000	
0002	3504	10950				0377	176060	20	00	000	015				64	108000	
0004	3504	10950				0377	176060	20	00	000	015				32	408000	
0006	3504	10950				0377	176060	20	00	000	015				32	108000	
0210	3504	10950				0377	176060	20	00	000	015				64	408000	
0012	3504	10950				0377	176060	20	00	000	015				64	108000	
0003	3604	10950				0377	176060	20	00	000	015				32	108000	
0004	3604	10950				0377	176060	20	00	000	015				32	108000	
0005	3604	10950				0377	176060	20	00	000	015				408004		
0004	0204	20950				0377	176060	20	00	000	015				64	108000	
0002	0304	20950				0377	176060	20	00	000	015				32	108000	
0004	0304	20950				0377	176060	20	00	000	015				64	108000	
0008	0304	20950				0377	176060	20	00	000	015				32	108000	
0010	0304	20950				0377	176060	20	00	000	015				64	408000	
0012	0304	20950				0377	176060	20	00	000	015				64	108000	
0002	0404	20950				0377	176060	20	00	000	015				64	108000	

FIELD		PROD TYPE		WELL		PROJECT	
0377	176060	20	00	000	015		

B06A 88 14

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EFFECTIVE DATE		ORDER NO	
01 JAN 1998	T56		

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	T56

UNIQUE WELL IDENTIFIER							PSU BLOCK OR PROJECT NAME			FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL		TOTAL		WELL STATUS		
LOC EA	USD	SEC	THW	RICE IN	E	WELL NAME	SUBSISTING	M3	DAY							PROD AREA	PROD AREA	1	2	3	4		5	6
000100	4042	0950					0377	176060	20	00	000	015						64	408000					
000209	0420	9500					0377	176060	20	00	000	015						64	108000					
000409	0420	9500					0377	176060	20	00	000	015						64	408000					
000100	0904	20950					0377	176060	20	00	000	015						64	408000					
000120	0904	20950					0377	176060	20	00	000	015						64	108000					
000041	0042	0950					0377	176060	20	00	000	015						64	108000					
000031	6042	0950					0377	176060	20	00	000	015						32	108000					
000041	6042	0950					0377	176060	20	00	000	015						32	108000					

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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

FILED	PGIN	PGIN TYPE	PGIN	PGIN	PGIN
0377	176060	20	00	000	015

EXPIRATION DATE	01 JAN 1998	T56
ITEM NO.		

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	01 JAN 1998
ORDER NO	BK8

LOC EX	UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE			TOTAL PROD AREA	WELL STATUS
	LOC	SEC	TWP	RGE	WELL NAME	WELL NAME							SUBSISTING	M3	DAY		
							0577	332016	20	00	000	001	8.0	40.0		208	
0001010010110							0577	332016	20	00	000	001				16	000000
0002120162240							0577	332016	20	00	000	001				16	408000
0206120162240							0577	332016	20	00	000	001				64	108000
0007120162240						(VALIDATED DSU)	0577	332016	20	00	000	001				16	308000
0010120162240							0577	332016	20	00	000	001				16	108000
0011120162240							0577	332016	20	00	000	001				16	108000
0012120162240							0577	332016	20	00	000	001				16	108000
0013120162240							0577	332016	20	00	000	001				16	408000
0014120162240							0577	332016	20	00	000	001				16	108000
0015120162240							0577	332016	20	00	000	001				32	408000

SUMMARY					
FIELD	PROD	WELL TYPE	BLK NO	BLK NO	PROD
0577	332016	20	00	000	001

BUGA 88 14

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

EFFECTIVE DATE	01 JAN 1998
ORDER NO	BK8

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01 JAN 1998 AH9

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	AH9

LOC EX	UNIQUE WELL IDENTIFIER	PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS					
		WELL NAME								SUBSISTING	TOTAL DAY		1	2	3	4	5	6
0015230050540				0595	332017	20	00	000	001			16	16	108000				
0016230050540				0595	332017	20	00	000	001			16	16	108000				
0216230050540				0595	332017	20	00	000	001					108000				
0001270050540				0595	332017	20	00	000	001			16	16	108000				
0002270050540				0595	332017	20	00	000	001					408000				
0202270050540				0595	332017	20	00	000	001			16	16	108000				
0203270050540		(SURF LOC 14-22-5-5)		0595	332017	20	00	000	001			16	16	108000				
0004270050540				0595	332017	20	00	000	001			16	16	408000				
0005270050540				0595	332017	20	00	000	001			16	16	108000				
0006270050540				0595	332017	20	00	000	001			16	16	108000				
0007270050540				0595	332017	20	00	000	001			16	16	108000				
0207270050540				0595	332017	20	00	000	001					108000				
0008270050540				0595	332017	20	00	000	001			16	16	108000				
0208270050540				0595	332017	20	00	000	001					108000				
0009270050540				0595	332017	20	00	000	001			16	16	108000				
00110270050540				0595	332017	20	00	000	001			16	16	408000				
0011270050540				0595	332017	20	00	000	001			32	32	108000				
0012270050540				0595	332017	20	00	000	001			32	32	108000				
A001280050540		(VALIDATED DSU)		0595	332017	20	00	000	001			8	8	308000				
0001280050540				0595	332017	20	00	000	001			8	8	108000				
0007280050540				0595	332017	20	00	000	001			16	16	108000				
A008280050540		(VALIDATED DSU)		0595	332017	20	00	000	001			8	8	308000				
0008280050540				0595	332017	20	00	000	001			8	8	108000				
0009280050540				0595	332017	20	00	000	001					408000				
0209280050540				0595	332017	20	00	000	001			32	32	108000				
0015280050540		(VALIDATED DSU)		0595	332017	20	00	000	001			32	32	308000				

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REVISION

FIELD	PSU	BLOCK	WELL	DATE	OPER NO
0595	332017	20	00	000	001

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

EFFECTIVE DATE	OPER NO
01 JAN 1998	AH9



APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE		OPER NO
01 JAN 1998		045

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA					WELL STATUS
LOC	USD	SEC	TWP	RGE	WELL NAME							ME	DAY	1	2	3	4	5	
					MITSUE GILWOOD A PROJECT NO 319	0615	778001	10	00	000	319	8.0	904.0	17024					
0015260700450						0615	778001	10	00	000	319			64					108000
0010320700450						0615	778001	10	00	000	319			64					108200
0010330700450						0615	778001	10	00	000	319			64					108004
0012330700450					(VALIDATED DSU)	0615	778001	10	00	000	319			64					308000
0002340700450						0615	778001	10	00	000	319			64					108000
0010340700450						0615	778001	10	00	000	319			64					108004
0012340700450					(VALIDATED DSU)	0615	778001	10	00	000	319			64					308000
0002350700450					(VALIDATED DSU)	0615	778001	10	00	000	319			64					308000
0004350700450						0615	778001	10	00	000	319			64					108000
0012350700450						0615	778001	10	00	000	319			64					508000
0012300710350						0615	778001	10	00	000	319			64					108004
0004310710350					(VALIDATED DSU)	0615	778001	10	00	000	319			64					308000
0012310710350						0615	778001	10	00	000	319			64					108000
0002020710450						0615	778001	10	00	000	319			64					108000
0004020710450					(VALIDATED DSU)	0615	778001	10	00	000	319			64					308000
0010020710450					(VALIDATED DSU)	0615	778001	10	00	000	319			64					308000
0012020710450						0615	778001	10	00	000	319			64					508000
0002030710450						0615	778001	10	00	000	319			64					108000
0004030710450						0615	778001	10	00	000	319			64					508000
0010030710450						0615	778001	10	00	000	319			64					108004
0012030710450					(VALIDATED DSU)	0615	778001	10	00	000	319			64					308000
0002040710450					(VALIDATED DSU)	0615	778001	10	00	000	319			64					308000
0004040710450						0615	778001	10	00	000	319			64					508000
0010040710450						0615	778001	10	00	000	319			64					108000
0012040710450						0615	778001	10	00	000	319			64					108000
0002050710450					(VALIDATED DSU)	0615	778001	10	00	000	319			64					308000
0010050710450						0615	778001	10	00	000	319			64					108000
0010070710450						0615	778001	10	00	000	319			64					108004
0002080710450					(VALIDATED DSU)	0615	778001	10	00	000	319			64					308000
0010080710450						0615	778001	10	00	000	319			64					108000
0012080710450					(VALIDATED DSU)	0615	778001	10	00	000	319			64					308000
0002090710450					(VALIDATED DSU)	0615	778001	10	00	000	319			64					308000
0004090710450						0615	778001	10	00	000	319			64					508000

FIELD		WELL		BLOCK		PSU		TOTAL		EFFECTIVE DATE		OPER NO	
0615	778001	10	00	000	319					01 JAN 1998	045		

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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998 045	

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE					TOTAL PROD AREA	★ WELL STATUS	
LOC LX	LSD	SEC	TRAP	AGE	IN							E	WELL NAME						
													SUBSISTING	W3	DAY				TOTAL
0010090710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108000	
0012090710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	308000	
0002100710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108000	
0004100710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	508000	
0010100710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	308000	
0011100710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108000	
0002110710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108000	
0004110710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	308000	
0012110710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	408005	
0003140710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108000	
0012140710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	508000	
0013140710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108004	
0002150710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108000	
0004150710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	508000	
0010150710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108000	
0014150710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108004	
0002160710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108000	
0004160710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	508000	
0006160710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108005	
0010160710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108000	
0012160710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	308000	
0002170710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	308000	
0004170710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	508000	
0010170710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108000	
0012170710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108005	
0002180710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	300000	
0010180710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108000	
0002190710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108000	
0012190710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	308000	
0016190710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108005	
0002200710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	300000	
0004200710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108000	
0010200710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108000	
0012200710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	308000	
0002210710450							(VALIDATED DSU)	0615	778001	10	00	000	319				64	108005	

WELL STATUS				TOTAL				WELL STATUS			
FIELD	POOL	TYPE	NO.	PROD AREA	PROD AREA	PROD AREA	PROD AREA	1	2	3	4
0615	778001	10	00	000	000	000	000	319			

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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

EFFECTIVE DATE		OPER NO.	
01	JAN 1998	045	

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UNIQUE WELL IDENTIFIER										PSU BLOCK OR PROJECT NAME										WELL STATUS	
LOC EX		USD	SIC	TWP	RGE	JM	E	WELL NAME			FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO	PROJ NO	BASIC WELL RATE		TOTAL PROD AREA	★	
																	M3 DAY			1 2 3 4 5 6	
0004210710450											0615	778001	10	00	000	319			64	508000	
0010210710450											0615	778001	10	00	000	319			64	108000	
0011210710450											0615	778001	10	00	000	319			64	108000	
0001220710450											0615	778001	10	00	000	319			64	108000	
0004220710450											0615	778001	10	00	000	319			508000		
0006220710450											0615	778001	10	00	000	319			64	108005	
0007220710450								(VALIDATED DSU)			0615	778001	10	00	000	319			108004	108004	
0010220710450											0615	778001	10	00	000	319			64	308000	
0012220710450								(VALIDATED DSU)			0615	778001	10	00	000	319			64	108000	
0004230710450											0615	778001	10	00	000	319			64	308000	
0007230710450											0615	778001	10	00	000	319			64	108000	
0009230710450											0615	778001	10	00	000	319			64	108000	
0012230710450											0615	778001	10	00	000	319			64	508000	
0012240710450								(VALIDATED DSU)			0615	778001	10	00	000	319			64	308000	
0015240710450											0615	778001	10	00	000	319			64	108000	
0002250710450								(VALIDATED DSU)			0615	778001	10	00	000	319			64	308000	
0004250710450											0615	778001	10	00	000	319			64	508000	
0010250710450											0615	778001	10	00	000	319			64	108000	
0013250710450											0615	778001	10	00	000	319			64	108004	
0002260710450											0615	778001	10	00	000	319			64	108000	
0010260710450											0615	778001	10	00	000	319			64	108004	
0002270710450											0615	778001	10	00	000	319			64	108000	
0004270710450											0615	778001	10	00	000	319			64	508000	
0010270710450											0615	778001	10	00	000	319			64	108000	
0012270710450											0615	778001	10	00	000	319			64	108000	
0002280710450								(VALIDATED DSU)			0615	778001	10	00	000	319			64	308000	
0004280710450											0615	778001	10	00	000	319			64	508000	
0010280710450											0615	778001	10	00	000	319			64	108005	
0012280710450								(VALIDATED DSU)			0615	778001	10	00	000	319			64	308000	
0002290710450											0615	778001	10	00	000	319			64	108000	
0004290710450											0615	778001	10	00	000	319			64	508000	
0010290710450											0615	778001	10	00	000	319			64	108005	
0012290710450								(VALIDATED DSU)			0615	778001	10	00	000	319			64	308000	
0004300710450											0615	778001	10	00	000	319			64	108000	
0007300710450											0615	778001	10	00	000	319			64	508000	

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UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME				FIELD	POOL	POOL TYPE	BLOCK NO	PSU NO	PROJ NO	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS				
LOC EX	USD	SEC	TWP	RGE	M	E	WELL NAME							SUBSIDING	M3 DAY		1	2	3	4	5
00123007	10450						(VALIDATED DSU)	0615	778001	10	00	000	319			64	308000				
00153007	10450							0615	778001	10	00	000	319			64	108000				
00043107	10450							0615	778001	10	00	000	319			64	508000				
00083107	10450							0615	778001	10	00	000	319			64	108005				
00103107	10450							0615	778001	10	00	000	319			64	108000				
00123107	10450							0615	778001	10	00	000	319			64	108000				
00133107	10450							0615	778001	10	00	000	319			64	508000				
00023207	10450							0615	778001	10	00	000	319			64	108000				
00043207	10450							0615	778001	10	00	000	319			64	508000				
00103207	10450							0615	778001	10	00	000	319			64	108000				
00143207	10450							0615	778001	10	00	000	319			64	108000				
00103507	10450							0615	778001	10	00	000	319			64	108005				
00023607	10450						(VALIDATED DSU)	0615	778001	10	00	000	319			64	508000				
00043607	10450							0615	778001	10	00	000	319			64	308000				
00103607	10450							0615	778001	10	00	000	319			64	108000				
00123607	10450							0615	778001	10	00	000	319			64	108000				
00102407	10550						(VALIDATED DSU)	0615	778001	10	00	000	319			64	308000				
00022507	10550							0615	778001	10	00	000	319			64	108000				
00102507	10550						(VALIDATED DSU)	0615	778001	10	00	000	319			64	308000				
00122507	10550							0615	778001	10	00	000	319			64	108000				
00102607	10550							0615	778001	10	00	000	319			64	108000				
00023507	10550						(VALIDATED DSU)	0615	778001	10	00	000	319			64	308000				
00103507	10550							0615	778001	10	00	000	319			64	108000				
00023607	10550						(VALIDATED DSU)	0615	778001	10	00	000	319			64	308000				
00043607	10550							0615	778001	10	00	000	319			64	508000				
00103607	10550							0615	778001	10	00	000	319			64	108000				
00123607	10550						(VALIDATED DSU)	0615	778001	10	00	000	319			64	308000				
00051072	20450							0615	778001	10	00	000	319			64	108000				
00020207	20450							0615	778001	10	00	000	319			64	508000				
00040207	20450						(VALIDATED DSU)	0615	778001	10	00	000	319			64	308000				
00070207	20450							0615	778001	10	00	000	319			64	108005				
02070207	20450							0615	778001	10	00	000	319			64	108000				
00100207	20450						(VALIDATED DSU)	0615	778001	10	00	000	319			64	308000				
00120207	20450							0615	778001	10	00	000	319			64	108000				
00120307	20450						(VALIDATED DSU)	0615	778001	10	00	000	319			64	308000				

EFFECTIVE DATE				WELL STATUS			
0615	778001	10	00	000	000	319	

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APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

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UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO	PSU NO	PROJ NO	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC EX	LOC SEC	TWP	RGE	MI	E							SUBSISTING	TOTAL M3 / DAY		
0015030720450						0615	778001	10	00	000	319			64	1080005
0002040720450						0615	778001	10	00	000	319			64	1080000
0004040720450						0615	778001	10	00	000	319			64	4080000
0010040720450						0615	778001	10	00	000	319			64	1080005
0012040720450						0615	778001	10	00	000	319			64	5080000
0002050720450						0615	778001	10	00	000	319			64	1080000
0004050720450						0615	778001	10	00	000	319			64	5080000
0010050720450						0615	778001	10	00	000	319			64	1080000
0012050720450						0615	778001	10	00	000	319			64	1080000
0002060720450						0615	778001	10	00	000	319			64	1080000
0004060720450						0615	778001	10	00	000	319			64	3080000
0009060720450						0615	778001	10	00	000	319			64	1080005
0010060720450						0615	778001	10	00	000	319			64	1080000
0012060720450						0615	778001	10	00	000	319			64	3080000
0002070720450						0615	778001	10	00	000	319			64	1080000
0004070720450						0615	778001	10	00	000	319			64	5080000
0006070720450						0615	778001	10	00	000	319			64	1080005
0009070720450						0615	778001	10	00	000	319			64	1080003
0014070720450						0615	778001	10	00	000	319			64	4080000
0016070720450						0615	778001	10	00	000	319			64	1080000
0002080720450						0615	778001	10	00	000	319			64	1080000
0004080720450						0615	778001	10	00	000	319			64	5080000
0010080720450						0615	778001	10	00	000	319			64	1080000
0014080720450						0615	778001	10	00	000	319			64	5080000
0002090720450						0615	778001	10	00	000	319			64	1080000
0004090720450						0615	778001	10	00	000	319			64	1080005
0010090720450						0615	778001	10	00	000	319			64	1080000
0012090720450						0615	778001	10	00	000	319			64	5080000
0002100720450						0615	778001	10	00	000	319			64	3080000
0004100720450						0615	778001	10	00	000	319			64	5080000
0010100720450						0615	778001	10	00	000	319			64	1080000
0012100720450						0615	778001	10	00	000	319			64	3080000
0002110720450						0615	778001	10	00	000	319			64	3080000
0003110720450						0615	778001	10	00	000	319			64	5080000
0010110720450						0615	778001	10	00	000	319			64	1080000

FIELD				POOL				BASIC RATE				TOTAL PROD AREA				WELL STATUS			
0615	778001	10	00	000	319											1	2	3	4
0615	778001	10	00	000	319											5	6		

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UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		WELL STATUS					
LOC. TX	SD	SEC	TWP	RGE	WELL NAME							SUBSISTING	TOTAL	1	2	3	4	5	6
001211	10720450					0615	778001	10	00	000	319			64					108000
001611	10720450				(VALIDATED DSU)	0615	778001	10	00	000	319								408000
000216	0720450					0615	778001	10	00	000	319								408000
000216	0720450					0615	778001	10	00	000	319								408000
000316	0720450					0615	778001	10	00	000	319								408000
000217	0720450					0615	778001	10	00	000	319								408000
000417	0720450				(VALIDATED DSU)	0615	778001	10	00	000	319								408000
001117	0720450					0615	778001	10	00	000	319								408000
000418	0720450					0615	778001	10	00	000	319								408000
000718	0720450					0615	778001	10	00	000	319								408000
001518	0720452					0615	778001	10	00	000	319								408000
000201	10720550				(VALIDATED DSU)	0615	778001	10	00	000	319								408000
000401	10720550					0615	778001	10	00	000	319								408000
001001	10720550					0615	778001	10	00	000	319								408000
001201	10720550					0615	778001	10	00	000	319								408000
000202	0720550				(VALIDATED DSU)	0615	778001	10	00	000	319								408000
001002	0720550					0615	778001	10	00	000	319								408000
001202	0720550				(VALIDATED DSU)	0615	778001	10	00	000	319								408000
021003	0720550					0615	778001	10	00	000	319								408000
000210	0720550				(VALIDATED DSU)	0615	778001	10	00	000	319								408000
001010	0720550					0615	778001	10	00	000	319								408000
000211	10720550				(VALIDATED DSU)	0615	778001	10	00	000	319								408000
000411	10720550					0615	778001	10	00	000	319								408000
001011	10720550					0615	778001	10	00	000	319								408000
001211	10720550				(VALIDATED DSU)	0615	778001	10	00	000	319								408000
000412	0720550					0615	778001	10	00	000	319								408000
000812	0720550					0615	778001	10	00	000	319								408000
001012	0720550				(VALIDATED DSU)	0615	778001	10	00	000	319								408000
001112	0720550					0615	778001	10	00	000	319								408000
000313	0720550					0615	778001	10	00	000	319								408000
000413	0720550					0615	778001	10	00	000	319								408000
000713	0720550					0615	778001	10	00	000	319								408000
001213	0720550					0615	778001	10	00	000	319								408000
000214	0720550				(VALIDATED DSU)	0615	778001	10	00	000	319								408000
000414	0720550					0615	778001	10	00	000	319								408000
001014	0720550					0615	778001	10	00	000	319								408000

FIELD		BLOCK		POOL		PSU		PROJ	
0615	778001	10	00	000	000	000	000	000	319

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UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC LN	LSD	SEC	TWP	RGE	MT						SUBSISTING	TOTAL M3 DAY		1 2 3 4 5 6
0012140720550						0615	778001	10	000	319			64	108000
0002150720550						0615	778001	10	000	319			64	308000
0010150720550						0615	778001	10	000	319			64	108000
0001220720550						0615	778001	10	000	319			64	508000
0004220720550						0615	778001	10	000	319			64	108005
0006220720550						0615	778001	10	000	319			64	108005
0010220720550						0615	778001	10	000	319			64	508000
0002230720550						0615	778001	10	000	319			64	508000
0005230720550						0615	778001	10	000	319			64	108000
0009230720550						0615	778001	10	000	319			64	108004
0012230720550						0615	778001	10	000	319			64	308000
0005240720550						0615	778001	10	000	319			64	108000
0002260720550						0615	778001	10	000	319			64	108004
0004260720550						0615	778001	10	000	319			64	508000
0010260720550						0615	778001	10	000	319			64	108000
0012260720550						0615	778001	10	000	319			64	308000
0002270720550						0615	778001	10	000	319			64	108005
0009270720550						0615	778001	10	000	319			64	108000
0012270720550						0615	778001	10	000	319			64	108004
0010280720550						0615	778001	10	000	319			64	108000
0012280720550						0615	778001	10	000	319			64	308000
0016290720550						0615	778001	10	000	319			64	108005
0010320720550						0615	778001	10	000	319			64	108000
0002330720550						0615	778001	10	000	319			64	308000
0004330720550						0615	778001	10	000	319			64	508000
0010330720552						0615	778001	10	000	319			64	108000
0012330720550						0615	778001	10	000	319			64	108000
0004340720550						0615	778001	10	000	319			64	508000
0008340720550						0615	778001	10	000	319			64	108000
0010340720550						0615	778001	10	000	319			64	108005
0012340720550						0615	778001	10	000	319			64	308000
0015340720552						0615	778001	10	000	319			64	108000
0002350720550						0615	778001	10	000	319			64	308000
0004350720550						0615	778001	10	000	319			64	508000
0010350720550						0615	778001	10	000	319			64	108000

CENTRATION				WELL STATUS			
FIELD	PROD TYPE	PROD AREA	PSU	PROD TYPE	PROD AREA	PSU	STATUS
0615	778001	10	00	000	319		

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APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

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UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO	PSU NO	PROJ NO	BASE WELL RATE		TOTAL PROD AREA	WELL STATUS
LOG I/A	USD	SEC	TWP	RGE	IM							SUBSISTING	TOTAL M3 DAY		
0012350720550						0615	778001	10	00	000	319			64	108000
0016350720550						0615	778001	10	00	000	319			64	108000
0004020730550						0615	778001	10	00	000	319			64	108000
0007020730550						0615	778001	10	00	000	319			64	108000
0010020730550						0615	778001	10	00	000	319			64	108000
0012020730550						0615	778001	10	00	000	319			64	108000
0002030730550						0615	778001	10	00	000	319			64	108000
0004030730550						0615	778001	10	00	000	319			64	108000
0010040730550						0615	778001	10	00	000	319			64	108000
0012040730550						0615	778001	10	00	000	319			64	108000
0002050730550						0615	778001	10	00	000	319			64	108000
0010050730550						0615	778001	10	00	000	319			64	108000
0012050730550						0615	778001	10	00	000	319			64	108000
0002080730550						0615	778001	10	00	000	319			64	108000
0003080730550						0615	778001	10	00	000	319			64	108000
0010080730550						0615	778001	10	00	000	319			64	108000
0012080730550						0615	778001	10	00	000	319			64	108000
0002090730550						0615	778001	10	00	000	319			64	108000
0004090730550						0615	778001	10	00	000	319			64	108000
0012090730550						0615	778001	10	00	000	319			64	108000
0004100730550						0615	778001	10	00	000	319			64	108000
0007100730550						0615	778001	10	00	000	319			64	108000
0010100730550						0615	778001	10	00	000	319			64	108000
0012100730550						0615	778001	10	00	000	319			64	108000
0014100730550						0615	778001	10	00	000	319			64	108000
0002110730550						0615	778001	10	00	000	319			64	108000
0004110730550						0615	778001	10	00	000	319			64	108000
0010110730550						0615	778001	10	00	000	319			64	108000
0012110730550						0615	778001	10	00	000	319			64	108000
0003170730550						0615	778001	10	00	000	319			64	108000
0010170730550						0615	778001	10	00	000	319			64	108000

IDENTIFICATION			
FIELD	PSU NO	BLOCK NO	PROJ NO
0615	778001	10	000
			319

EFFECTIVE DATE	
01 JAN 1998	045

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

[illegible]

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK



APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	007

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		WELL NAME	FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC	LSO	SEC	TWP	RGE	LM	E							SUBSISTING	TOTAL M3 DAY		
							0650	432006	20	00	000	001	8.0	184.0	2368	
0001010010110							0650	432006	20	00	000	001				000000
0012170541250							0650	432006	20	00	000	001			64	108000
0002180541250							0650	432006	20	00	000	001			64	108000
0004180541250							0650	432006	20	00	000	001			64	408000
0010180541250							0650	432006	20	00	000	001			64	108000
0013180541250							0650	432006	20	00	000	001			64	108000
0002190541250							0650	432006	20	00	000	001			64	108000
0004190541250							0650	432006	20	00	000	001			64	108000
0010190541250							0650	432006	20	00	000	001			64	408000
0012190541250							0650	432006	20	00	000	001			64	108000
0004200541250							0650	432006	20	00	000	001			64	408000
0004300541250							0650	432006	20	00	000	001			64	408000
0009130541350							0650	432006	20	00	000	001			64	408000
0008240541350							0650	432006	20	00	000	001			64	108000
0010240541350							0650	432006	20	00	000	001			64	108000
0012240541350							0650	432006	20	00	000	001			64	408000
0014240541350							0650	432006	20	00	000	001			64	108000
0016240541352							0650	432006	20	00	000	001			64	108000
0002250541350							0650	432006	20	00	000	001			64	108000
0006250541350							0650	432006	20	00	000	001			64	108000
0010250541350							0650	432006	20	00	000	001			64	108000
0012250541350							0650	432006	20	00	000	001			64	108000
0016250541350							0650	432006	20	00	000	001			64	408000
0008260541350							0650	432006	20	00	000	001			64	408000
0010260541350							0650	432006	20	00	000	001			64	308000
0016270541350							0650	432006	20	00	000	001			64	408000
0016340541350							0650	432006	20	00	000	001			64	108000
0002350541350							0650	432006	20	00	000	001			64	108000
0006350541350							0650	432006	20	00	000	001			64	108000
0007350541350							0650	432006	20	00	000	001			64	108000
0010350541350							0650	432006	20	00	000	001			64	108000
0011350541350							0650	432006	20	00	000	001			32	108000
0012350541350							0650	432006	20	00	000	001			32	108000

IDENTIFICATION

FIELD	PSU	POOL	BLOCK	PSU	PROJ
0650	432006	20	00	000	001

EFFECTIVE DATE

OPER NO

01 JAN 1998 007

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK



APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	007

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA		WELL STATUS				
LOC 1-4	1-50	SEC	TWP	RGE	BLK							SUBSISTING	TOTAL	PROD AREA		1	2	3	4	5
	001335054	1350				0650	432006	20	00	000	001					1	2	3	4	5
	000436054	1350				0650	432006	20	00	000	001				64					108000
	000401055	1350				0650	432006	20	00	000	001				64					408005
	000202055	1350				0650	432006	20	00	000	001				64					108000
	000402055	1350				0650	432006	20	00	000	001				64					108000
	001102055	1350				0650	432006	20	00	000	001									108003
	001302055	1350				0650	432006	20	00	000	001				64					108000
	001502055	1350				0650	432006	20	00	000	001				64					408000
	000603055	1350				0650	432006	20	00	000	001				64					408000
	000903055	1350				0650	432006	20	00	000	001									108004
	001503055	1350				0650	432006	20	00	000	001				32					108000
	001603055	1350				0650	432006	20	00	000	001				32					108000
	000110055	1350				0650	432006	20	00	000	001				64					108000
	000411055	1350				0650	432006	20	00	000	001				64					300000
	001211055	1350				0650	432006	20	00	000	001				64					408000

(VALIDATED DSU)

CENTIFICATION

FIELD	POOL	PROD TYPE	BLOCK	PSU	PROPERTY
0650	432006	20	00	000	001

EFFECTIVE DATE		OPER NO
01 JAN 1998		007

B067A 88 14

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK



APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE		OPER NO
01 JAN 1998		060

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASE WELL RATE		TOTAL PROD AREA	WELL STATUS					
LOC	LSO	SEC	TWP	RGE	BLK							SUBSISTING	M3 DAY		1	2	3	4	5	6
0001010010110						0685	126062	20	00	000	001	8.0	136.0	1600						
0005310470250						0685	126062	20	00	000	001			64						000000
0006310470250						0685	126062	20	00	000	001									108000
0011310470250						0685	126062	20	00	000	001									408000
0012310470250						0685	126062	20	00	000	001									108000
0013310470250						0685	126062	20	00	000	001									108000
0014310470250						0685	126062	20	00	000	001									408000
0010350470350						0685	126062	20	00	000	001									108000
0014350470350						0685	126062	20	00	000	001									108000
0016350470350						0685	126062	20	00	000	001									408000
0006360470350						0685	126062	20	00	000	001									408000
0008360470350						0685	126062	20	00	000	001									408000
0009360470350						0685	126062	20	00	000	001									408000
0010360470350						0685	126062	20	00	000	001									108000
0012360470350						0685	126062	20	00	000	001									108000
0014360470350						0685	126062	20	00	000	001									408000
0015360470350						0685	126062	20	00	000	001									108000
0016360470350						0685	126062	20	00	000	001									408000
0003060480250						0685	126062	20	00	000	001									108000
0004060480250						0685	126062	20	00	000	001									108000
0006060480250						0685	126062	20	00	000	001									408000
0001010480350						0685	126062	20	00	000	001									108000
0002010480350						0685	126062	20	00	000	001									108000
0004010480350						0685	126062	20	00	000	001									108000
0006010480350						0685	126062	20	00	000	001									408000
0008010480350						0685	126062	20	00	000	001									408000
0010010480350						0685	126062	20	00	000	001									108000
0012010480350						0685	126062	20	00	000	001									108000
0014010480350						0685	126062	20	00	000	001									408000
0216010480350						0685	126062	20	00	000	001									408000
0002020480350						0685	126062	20	00	000	001									108000
0008020480350						0685	126062	20	00	000	001									408000
0010020480350						0685	126062	20	00	000	001									108000

BOGA 88-14

* THE DEFINITION OF WELLS STATUS, CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

FIELD		POOL		BLOCK		PSU		WELL	
0685	126062	20	00	000	001				
EFFECTIVE DATE									
01 JAN 1998									



APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	060

LOC EX	UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASE WELL RATE		TOTAL PROD AREA	WELL STATUS					
	USD	SEC	TWP	RGE	TM	E							SUBSISTING	TOTAL M3 DAY		1	2	3	4	5	6
0014020480350							0685	126062	20	00	000	001			64						408000
0016020480350							0685	126062	20	00	000	001									408000
0002100480350							0685	126062	20	00	000	001									408000
0006100480350							0685	126062	20	00	000	001			64						408000
0008100480350							0685	126062	20	00	000	001			64						108004
0010100480350							0685	126062	20	00	000	001			64						108000
0216100480350							0685	126062	20	00	000	001									408000
0002110480350							0685	126062	20	00	000	001			64						108000
0004110480350							0685	126062	20	00	000	001			64						108004
0206110480350							0685	126062	20	00	000	001									408000
0008110480350							0685	126062	20	00	000	001									108003
0010110480350							0685	126062	20	00	000	001			64						108004
0012110480350							0685	126062	20	00	000	001			64						408000
0014110480350							0685	126062	20	00	000	001									408000
0216110480350							0685	126062	20	00	000	001									408000
0002120480350							0685	126062	20	00	000	001			64						108004
0004120480350							0685	126062	20	00	000	001			64						108204
0206120480350							0685	126062	20	00	000	001									408000
0008120480350							0685	126062	20	00	000	001									408000

GENERATION					
FIELD	PSU NO.	BLOCK	TYPE	PROD	WELL
0685	126062	20	00	000	001

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES
BOARD PRODUCTION ACCOUNTING HANDBOOK

B06A 88 14

EFFECTIVE DATE		OPER NO
01 JAN 1998		060

[illegible]

806A 88 14

**** THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK**

UNITED STATES CUSTOMS AND BORDER PROTECTION				
ENTRY TYPE	ENTRY DATE	ENTRY TIME	ENTRY POINT	ENTRY STATUS
0685	126062	20	00	000 006

01 JAN 1998 039 1

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	ORDER NO
01 JAN 1998	031

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC EX	USD	SEC	TWP	RGE	ME						M3 DAY	PROD AREA		
0001010010110						0685	176000	20	000	008	8.0	440.0	2304	000000
0010020470750						0685	176000	20	000	008			32	108000
0012020470750						0685	176000	20	000	008			32	108000
0014020470750						0685	176000	20	000	008			32	408000
0015020470750						0685	176000	20	000	008			32	108000
0016020470750						0685	176000	20	000	008			32	408000
0010030470750						0685	176000	20	000	008			32	108000
0012030470750						0685	176000	20	000	008			32	108000
0014030470750						0685	176000	20	000	008			32	408000
0016030470750						0685	176000	20	000	008			32	408000
0010040470750						0685	176000	20	000	008			32	108000
0012040470750						0685	176000	20	000	008			32	108000
0014040470750						0685	176000	20	000	008			32	408000
0016040470750						0685	176000	20	000	008			32	408000
002090470750						0685	176000	20	000	008			32	108000
0004090470750						0685	176000	20	000	008			32	108000
0006090470750						0685	176000	20	000	008			32	408000
0008090470750						0685	176000	20	000	008			32	408000
0009090470750						0685	176000	20	000	008			32	108000
001090470750						0685	176000	20	000	008			32	108000
0011090470750						0685	176000	20	000	008			32	108000
0012090470750						0685	176000	20	000	008			32	108000
0014090470750						0685	176000	20	000	008			32	408000
0016090470750						0685	176000	20	000	008			32	408000
0002100470750						0685	176000	20	000	008			32	108000
0004100470750						0685	176000	20	000	008			32	108000
0006100470750						0685	176000	20	000	008			32	408000
0008100470750						0685	176000	20	000	008			32	408000
0010100470750						0685	176000	20	000	008			32	108000
0012100470750						0685	176000	20	000	008			32	108000
0013100470750						0685	176000	20	000	008			32	108000
0014100470750						0685	176000	20	000	008			32	408000
0016100470750						0685	176000	20	000	008			32	408000

CENTURY				CENTURY			
FIELD	PROD	PROD TYPE	PROD AREA	FIELD	PROD	PROD TYPE	PROD AREA
0685	176000	20	00	000	000	000	008
ESTIM. DATE (DATE)				DATE REC.			
01 JAN 1998				031			

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APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	ORDER NO
01 JAN 1998	031

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA						WELL STATUS
LOC	WELL	SEC	TRAP	REG	WELL NAME							SUBSISTING	TOTAL	1	2	3	4	5	6	
0002	110470750					0685	176000	20	00	000	008				32					108000
0004	110470750					0685	176000	20	00	000	008				32					108000
0006	110470750					0685	176000	20	00	000	008				32					408000
0008	110470750					0685	176000	20	00	000	008				32					408000
0010	110470750					0685	176000	20	00	000	008				32					108000
0012	110470750					0685	176000	20	00	000	008				32					108000
0014	110470750					0685	176000	20	00	000	008				32					408000
0016	110470750					0685	176000	20	00	000	008				32					408000
0002	140470750					0685	176000	20	00	000	008				32					108000
0004	140470750					0685	176000	20	00	000	008				16					108000
0005	140470750					0685	176000	20	00	000	008				16					108000
0006	140470750					0685	176000	20	00	000	008				32					408000
0007	140470750					0685	176000	20	00	000	008				32					108000
0008	140470750					0685	176000	20	00	000	008				408000					408000
0009	140470750					0685	176000	20	00	000	008				108000					108000
0010	140470750					0685	176000	20	00	000	008				32					108000
0011	140470750					0685	176000	20	00	000	008				16					108000
0012	140470750					0685	176000	20	00	000	008				16					108000
0014	140470750					0685	176000	20	00	000	008				32					408000
0015	140470750					0685	176000	20	00	000	008				32					108000
0016	140470750					0685	176000	20	00	000	008				408000					408000
0001	150470750				(VALIDATED DSU)	0685	176000	20	00	000	008				16					308000
0002	150470750					0685	176000	20	00	000	008				16					108000
0004	150470750					0685	176000	20	00	000	008				32					108006
0006	150470750					0685	176000	20	00	000	008				32					408000
0007	150470750				(VALIDATED DSU)	0685	176000	20	00	000	008				16					308000
0008	150470750					0685	176000	20	00	000	008				16					408006
0009	150470750					0685	176000	20	00	000	008				16					108000
0010	150470750					0685	176000	20	00	000	008				16					108000
0011	150470750					0685	176000	20	00	000	008				16					108000
0012	150470750					0685	176000	20	00	000	008				16					108000
0013	150470750				(VALIDATED DSU)	0685	176000	20	00	000	008				16					308000
0014	150470750					0685	176000	20	00	000	008				16					408006
0015	150470750					0685	176000	20	00	000	008				108000					108000
0016	150470750					0685	176000	20	00	000	008				32					408000

IDENTIFICATION				WELL STATUS			
FIELD	PROD TYPE	BLK	PSU	PROD AREA	PROD AREA	PROD AREA	PROD AREA
0685	176000	20	00	000	000	000	008

B06A 88 14

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

EFFECTIVE DATE		ORDER NO	
01 JAN 1998	031		

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	031

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA					WELL STATUS
LOC EN	USD	SEC	TWP	RGE	MT							SUBSIDING	M3 DAY	1	2	3	4	5	
0001	160470750					0685	176000	20	00	000	008			16	108000				108000
0002	160470750					0685	176000	20	00	000	008			16	108000				108000
0004	160470750					0685	176000	20	00	000	008			32	108000				108000
0006	160470750					0685	176000	20	00	000	008			32	408000				408000
0007	160470750					0685	176000	20	00	000	008			16	108000				108000
0008	160470750					0685	176000	20	00	000	008			16	408000				408000
0009	160470750					0685	176000	20	00	000	008			16	108000				108000
0010	160470750					0685	176000	20	00	000	008			16	108000				108000
0011	160470750					0685	176000	20	00	000	008			32	108000				108000
0012	160470750					0685	176000	20	00	000	008			32	108000				108000
0014	160470750					0685	176000	20	00	000	008				408000				408000
0015	160470750					0685	176000	20	00	000	008			32	108000				108000
0016	160470750					0685	176000	20	00	000	008				108006				108006
0012	10470750					0685	176000	20	00	000	008			16	108000				108000
0022	10470750					0685	176000	20	00	000	008			16	108000				108000
0042	10470750					0685	176000	20	00	000	008			32	108000				108000
0062	10470750					0685	176000	20	00	000	008			32	408000				408000
0072	10470750					0685	176000	20	00	000	008			16	108000				108000
0082	10470750					0685	176000	20	00	000	008			16	408000				408000
0022	20470750					0685	176000	20	00	000	008			32	108000				108000
0042	20470750					0685	176000	20	00	000	008			32	108000				108000
0062	20470750					0685	176000	20	00	000	008			32	408004				408004
0082	20470750					0685	176000	20	00	000	008			32	408000				408000
0022	30470750					0685	176000	20	00	000	008			32	108000				108000
0032	30470750					0685	176000	20	00	000	008			16	108000				108000
0042	30470750					0685	176000	20	00	000	008			16	108000				108000
0062	30470750					0685	176000	20	00	000	008			32	408000				408000
0082	30470750					0685	176000	20	00	000	008			32	408000				408000

IDENTIFICATION										EFFECTIVE DATE		WELL NO.	
FIELD	PSU NO.	BLOCK	POOL TYPE	POOL	PSU	PROJ	PROD AREA	WELL STATUS	WELL NO.	EFFECTIVE DATE		WELL NO.	
0685	176000	20	00	000	008	008	16	108000	008	01 JAN 1998		031	

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OFFER NO
01 JAN 1998	017

UNIQUE WELL IDENTIFIER		PSU BLOCK OR PROJECT NAME				FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS				
		WELL NAME										SUBSIDING	TOTAL						
LOC EX	LOC ID	SEC	TWP	RNG	IN	E						M3	DAY		1 2 3 4 5 6				
							PEMBINA CARDIUM PROJECT NO 83									8.0	664.0	8896	
0006050491050							0685	176000	20	00	000	083			64	108000			
0008050491050							0685	176000	20	00	000	083			64	108004			
0014050491050							0685	176000	20	00	000	083			64	408000			
0016050491050							0685	176000	20	00	000	083			64	108000			
0006060491050							0685	176000	20	00	000	083			64	108000			
0008060491050							0685	176000	20	00	000	083			64	108000			
0014060491050							0685	176000	20	00	000	083			64	408000			
0016060491050							0685	176000	20	00	000	083			64	108000			
0006070491050							0685	176000	20	00	000	083			64	108000			
0008070491050							0685	176000	20	00	000	083			64	108000			
0014070491050							0685	176000	20	00	000	083			64	408000			
0016070491050							0685	176000	20	00	000	083			64	108000			
0005080491050							0685	176000	20	00	000	083			64	108003			
0006080491050							0685	176000	20	00	000	083			64	108000			
0007080491050							0685	176000	20	00	000	083			64	108003			
0008080491050							0685	176000	20	00	000	083			64	108004			
0014080491050							0685	176000	20	00	000	083			64	408000			
0016080491050							0685	176000	20	00	000	083			64	108000			
0006170491050							0685	176000	20	00	000	083			64	108000			
0007170491050							0685	176000	20	00	000	083			64	108003			
0008170491050							0685	176000	20	00	000	083			64	108000			
0013170491050							0685	176000	20	00	000	083			64	108000			
0014170491050							0685	176000	20	00	000	083			64	408000			
0016170491050							0685	176000	20	00	000	083			64	108000			
0006180491050							0685	176000	20	00	000	083			64	108000			
0008180491050							0685	176000	20	00	000	083			64	108000			
0014180491050							0685	176000	20	00	000	083			64	408000			
0016180491050							0685	176000	20	00	000	083			64	108000			
0005190491050							0685	176000	20	00	000	083			64	108004			
0006190491050							0685	176000	20	00	000	083			64	108000			
0007190491050							0685	176000	20	00	000	083			64	108004			
0008190491050							0685	176000	20	00	000	083			64	108000			
0014190491050							0685	176000	20	00	000	083			64	408000			

IDENTIFICATION			
FIELD	PROD	WELL	STATUS
0685	176000	20	00
EFFECTIVE DATE			
01 JAN 1998			

BUGA 88 14

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK



APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	017

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC EX	LOC SEC	TWP	RGE	INT	E							SUBSISTING	TOTAL DAY		
000833049	1050					0685	176000	20	00	000	083			64	108000
001433049	1050					0685	176000	20	00	000	083			64	408000
001633049	1050					0685	176000	20	00	000	083			64	108000
001434049	1050					0685	176000	20	00	000	083			64	408000
001634049	1050					0685	176000	20	00	000	083			64	108000
000613049	1150					0685	176000	20	00	000	083			64	108000
000813049	1150					0685	176000	20	00	000	083			64	108000
001413049	1150					0685	176000	20	00	000	083			64	408000
001613049	1150					0685	176000	20	00	000	083			64	108000
000614049	1150					0685	176000	20	00	000	083			64	108000
000814049	1150					0685	176000	20	00	000	083			64	108004
001414049	1150					0685	176000	20	00	000	083			64	408000
001614049	1150					0685	176000	20	00	000	083			64	108000
000815049	1150					0685	176000	20	00	000	083			64	108000
001615049	1150					0685	176000	20	00	000	083			64	108000
000822049	1150					0685	176000	20	00	000	083			64	108004
001622049	1150					0685	176000	20	00	000	083			64	108000
000623049	1150					0685	176000	20	00	000	083			64	108000
000823049	1150					0685	176000	20	00	000	083			64	108004
001423049	1150					0685	176000	20	00	000	083			64	408000
001623049	1150					0685	176000	20	00	000	083			64	108000
000624049	1150					0685	176000	20	00	000	083			64	108000
000824049	1150					0685	176000	20	00	000	083			64	108004
001424049	1150					0685	176000	20	00	000	083			64	408000
001624049	1150					0685	176000	20	00	000	083			64	108000
000625049	1150					0685	176000	20	00	000	083			64	108000
000725049	1150					0685	176000	20	00	000	083			64	108004
000825049	1150					0685	176000	20	00	000	083			64	108000
001425049	1150					0685	176000	20	00	000	083			64	408000
001625049	1150					0685	176000	20	00	000	083			64	108000
000626049	1150					0685	176000	20	00	000	083			64	108000
000826049	1150					0685	176000	20	00	000	083			64	108004
001426049	1150					0685	176000	20	00	000	083			64	408000
001626049	1150					0685	176000	20	00	000	083			64	108000
000827049	1150					0685	176000	20	00	000	083			64	108000

FIELD		WELL		PSU		BLOCK		WELL		PSU		BLOCK		WELL	
0685	176000	20	00	000	083	0685	176000	20	00	000	083	0685	176000	20	00

EFFECTIVE DATE		WELL		PSU		BLOCK		WELL		PSU		BLOCK		WELL	
01 JAN 1998	017	0685	176000	20	00	000	083	0685	176000	20	00	000	083	0685	176000

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	017

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO	PROJ NO	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC EX	LOC	SEC	TWP	RGE	INT							SUBSIDING	TOTAL M3 DAY		
0016270491150	0016270491150					0685	176000	20	00	000	083			64	108000
0008330491150	0008330491150					0685	176000	20	00	000	083			64	108000
0016330491150	0016330491150					0685	176000	20	00	000	083			64	108000
0006340491150	0006340491150					0685	176000	20	00	000	083			64	108000
0008340491150	0008340491150					0685	176000	20	00	000	083			64	108000
0014340491150	0014340491150					0685	176000	20	00	000	083			64	108000
0016340491150	0016340491150					0685	176000	20	00	000	083			64	108000
0006350491150	0006350491150					0685	176000	20	00	000	083			64	108000
0008350491150	0008350491150					0685	176000	20	00	000	083			64	108000
0014350491150	0014350491150					0685	176000	20	00	000	083			64	108000
0016350491150	0016350491150					0685	176000	20	00	000	083			64	108000
0004360491150	0004360491150					0685	176000	20	00	000	083			64	108000
0006360491150	0006360491150					0685	176000	20	00	000	083			64	108000
0008360491150	0008360491150					0685	176000	20	00	000	083			64	108000
0014360491150	0014360491150					0685	176000	20	00	000	083			64	108000
0016360491150	0016360491150					0685	176000	20	00	000	083			64	108000
0006010501050	0006010501050					0685	176000	20	00	000	083			64	108000
0008010501050	0008010501050					0685	176000	20	00	000	083			64	108000
0014010501050	0014010501050					0685	176000	20	00	000	083			64	108000
0016010501050	0016010501050					0685	176000	20	00	000	083			64	108000
0006020501050	0006020501050					0685	176000	20	00	000	083			64	108000
0008020501050	0008020501050					0685	176000	20	00	000	083			64	108000
0010020501050	0010020501050					0685	176000	20	00	000	083			64	108000
0014020501050	0014020501050					0685	176000	20	00	000	083			64	108000
0016020501050	0016020501050					0685	176000	20	00	000	083			64	108000
0006030501050	0006030501050					0685	176000	20	00	000	083			64	108000
0008030501050	0008030501050					0685	176000	20	00	000	083			64	108000
0014030501050	0014030501050					0685	176000	20	00	000	083			64	108000
0016030501050	0016030501050					0685	176000	20	00	000	083			64	108000
0006040501050	0006040501050					0685	176000	20	00	000	083			64	108000
0008040501050	0008040501050					0685	176000	20	00	000	083			64	108000
0014040501050	0014040501050					0685	176000	20	00	000	083			64	108000
0016040501050	0016040501050					0685	176000	20	00	000	083			64	108000
0006050501050	0006050501050					0685	176000	20	00	000	083			64	108000
0008050501050	0008050501050					0685	176000	20	00	000	083			64	108000

BASIC WELL RATE				TOTAL PROD AREA	WELL STATUS
SUBSIDING	TOTAL	M3 DAY			
0685	176000	20	00	000	083

BASIC WELL RATE				TOTAL PROD AREA	WELL STATUS
SUBSIDING	TOTAL	M3 DAY			
0685	176000	20	00	000	083

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	01 JAN 1998	OPER NO	017
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UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS					
LOC EX	USD	SEC	TWP	RGE	4	E						SUBSISTING	M3 DAY		1	2	3	4	5	6
0014050501050							0685	176000	20	000	083			64	408000					
0016050501050							0685	176000	20	000	083			64	108000					
0006060501050							0685	176000	20	000	083			64	108000					
0008060501050							0685	176000	20	000	083			64	108004					
0014060501050							0685	176000	20	000	083			64	408000					
0016060501050							0685	176000	20	000	083			64	108000					
0006070501050							0685	176000	20	000	083			64	108000					
0008070501050							0685	176000	20	000	083			64	408000					
0006080501050							0685	176000	20	000	083			64	108000					
0008080501050							0685	176000	20	000	083			64	108000					
0006090501050							0685	176000	20	000	083			64	108004					
0008090501050							0685	176000	20	000	083			64	408000					
0006100501050							0685	176000	20	000	083			64	108000					
0008100501050							0685	176000	20	000	083			64	108004					
0006120501050							0685	176000	20	000	083			64	108000					
0008120501050							0685	176000	20	000	083			64	108004					
0006020501150							0685	176000	20	000	083			64	108000					
0008020501150							0685	176000	20	000	083			64	108004					
0006030501150							0685	176000	20	000	083			64	108000					
0008030501150							0685	176000	20	000	083			64	108004					
0008040501150							0685	176000	20	000	083			64	108000					

IDENTIFICATION			
FIELD	PROD	PROD AREA	WELL NO.
0685	176000	20	00 000 083

BUSA 88 14

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

EFFECTIVE DATE	01 JAN 1998	OPER NO	017
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01 JAN 1998	045
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1

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE
1A NOV 1997 JT1

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC EX	LOC	SEC	TWP	RGE	WELL NAME							SUBSISTING	TOTAL M3 DAY		
					RAINBOW SOUTH KEG RIVER B PROJ NO 1	0754	788002	10	00	000	001	8.0	88.0	288	
					SPACING IN ACCORD WITH APPEND F2-2	0754	788002	10	00	000	001				000000
						0754	788002	10	00	000	001			32	108005
						0754	788002	10	00	000	001				108000
						0754	788002	10	00	000	001				408000
						0754	788002	10	00	000	001				108005
						0754	788002	10	00	000	001			32	108004
						0754	788002	10	00	000	001				508003
						0754	788002	10	00	000	001				108000
					(SURF LOC 10-26-107-9)	0754	788002	10	00	000	001				108000
						0754	788002	10	00	000	001			32	108000
						0754	788002	10	00	000	001			32	108000
						0754	788002	10	00	000	001			32	108000
						0754	788002	10	00	000	001			32	108000
						0754	788002	10	00	000	001			32	108000
					(SURF LOC 15-26-107-9)	0754	788002	10	00	000	001				108000
						0754	788002	10	00	000	001			32	108000
						0754	788002	10	00	000	001			32	108000
						0754	788002	10	00	000	001			32	108000
						0754	788002	10	00	000	001			32	108000
					(SURF LOC 14-25-107-9)	0754	788002	10	00	000	001				108005
						0754	788002	10	00	000	001				108000
						0754	788002	10	00	000	001			32	108000

CLIENT INFORMATION					
FIELD	PROD	PROD DATE	REDA	PSU	WELL NO.
0754	788002	10	00	000	001

BUGA 88 14

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

EFFECTIVE DATE
1A NOV 1997 JT1

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	BN9

[illegible]

8064 88 14

★ THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

FILED	PRINTE	PRINTE	PRINTE	PRINTE	PRINTE
0766	758001	20	00	000	001

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

01 JAN 1998 BN9

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE
01 JAN 1998
OPER NO
HE5

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC	USD	SEC	TWP	RGE	HT							SUBSISTING	TOTAL		
EX												M3 DAY		PROD AREA	1 2 3 4 5 6
						0911	310035	20	00	000	001	8.0	80.0	288	
0001010010110						0911	310035	20	00	000	001				000000
0013310101840						0911	310035	20	00	000	001			16	408000
0014310101840						0911	310035	20	00	000	001			16	308000
0001050111840						0911	310035	20	00	000	001			16	108000
0002050111840						0911	310035	20	00	000	001			16	108000
0003050111840						0911	310035	20	00	000	001			16	108000
0004050111840						0911	310035	20	00	000	001			16	108000
0005050111840						0911	310035	20	00	000	001			16	108000
0006050111840						0911	310035	20	00	000	001			16	408000
0007050111840						0911	310035	20	00	000	001			16	108000
0008050111840						0911	310035	20	00	000	001			16	108000
0009050111840						0911	310035	20	00	000	001			16	308000
0010050111840						0911	310035	20	00	000	001			16	408000
0011050111840						0911	310035	20	00	000	001			16	308000
0012050111840						0911	310035	20	00	000	001			16	108000
0013050111840						0911	310035	20	00	000	001			16	408000
0014050111840						0911	310035	20	00	000	001			16	108000
0015050111840						0911	310035	20	00	000	001			16	108000
0016050111840						0911	310035	20	00	000	001			16	108004

BUCA BB 14

IDENTIFICATION

FIELD	PROD	TIME	BLOCK	PSU	PROJECT
0911	310035	20	00	000	001

EFFECTIVE DATE

OPER NO

01 JAN 1998 HE5

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE				OPEN NO.	
1A NOV 1997				037	
UNIQUE WELL IDENTIFIER					
LOC EX	LSD	SEC	TWP	RANGE	S
					VI
					SP
					(S)
0001010010110					
0012150641350					
0010160641350					
0002210641350					
0002220641350					
0202220641352					
0004220641350					
0008220641350					
0010220641350					
0014220641350					
0016220641350					
0004220641350					
0006220641350					
0010230641350					
0012230641350					
0014230641350					
0016230641350					
0012240641352					
0004250641350					
0006250641350					
0010250641350					
0012250641350					
0014250641350					
0002260641350					
0004260641350					
0006260641350					
0008260641350					
0010260641350					
0012260641350					
0014260641350					
0016260641350					
0002270641350					
0008270641350					

FIELD	PERSON	PERSON	PERSON	PERSON	PERSON
0925	744000	10	00	00	007

1A NOV 1997	037
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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
1A NOV 1997	037

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC	SD	SEC	TWP	RGE	ME							SUBSISTING	M3 DAY		
001027064	1350					0925	744000	10	00	000	007			64	108000
001627064	1350					0925	744000	10	00	000	007				108000
001033064	1350					0925	744000	10	00	000	007				108005
001633064	1353					0925	744000	10	00	000	007			64	108000
000234064	1350					0925	744000	10	00	000	007			64	708000
000434064	1350					0925	744000	10	00	000	007			64	108004
000634064	1350					0925	744000	10	00	000	007				108004
001034064	1350					0925	744000	10	00	000	007			32	108000
001234064	1350					0925	744000	10	00	000	007			64	708000
001634064	1350					0925	744000	10	00	000	007			32	108000
000235064	1350					0925	744000	10	00	000	007			32	708000
000435064	1350					0925	744000	10	00	000	007			32	108000
000635064	1352					0925	744000	10	00	000	007			32	108000
000835064	1350					0925	744000	10	00	000	007			32	108005
001035064	1350					0925	744000	10	00	000	007			32	108000
001235064	1350					0925	744000	10	00	000	007			32	408000
001435064	1350					0925	744000	10	00	000	007			32	108004
001635064	1350					0925	744000	10	00	000	007			32	108000
000236064	1350					0925	744000	10	00	000	007			64	708000
000436064	1350					0925	744000	10	00	000	007				108005
030436064	1350					0925	744000	10	00	000	007			32	108000
040436064	1352					0925	744000	10	00	000	007				108003
020636064	1350					0925	744000	10	00	000	007			32	108000
001036064	1350					0925	744000	10	00	000	007			32	108000
001136064	1352					0925	744000	10	00	000	007				708000
001236064	1350					0925	744000	10	00	000	007			32	708000
001436064	1350					0925	744000	10	00	000	007			32	108000
001536064	1352					0925	744000	10	00	000	007			32	108000
000201065	1350					0925	744000	10	00	000	007			64	108005
000401065	1350					0925	744000	10	00	000	007			64	108000
001201065	1350					0925	744000	10	00	000	007			64	408005
001201065	1352					0925	744000	10	00	000	007				708000
000202065	1350					0925	744000	10	00	000	007			32	708000
000402065	1350					0925	744000	10	00	000	007			32	108000
000602065	1350					0925	744000	10	00	000	007			32	108000

IDENTIFICATION					
FIELD	PROD	POOL TYPE	BLOCK	PSU	PROJ NO
0925	744000	10	00	000	007
EFFECTIVE DATE					
1A NOV 1997 037					

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
1A NOV 1997	037

UNIQUE WELL IDENTIFIER							PSU BLOCK OR PROJECT NAME			WELL NAME			FIELD	POOL	POOL TYPE	BLOCK NO	PSU NO.	PROJ. NO.	BASIC WELL RATE		TOTAL PROD AREA		WELL STATUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
LOC EX	USD	SEC	TWP	RGE	M	E				SUBSISTING	TOTAL	PROD AREA							PROD AREA	1	2	3	4	5	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
000802065	1350											0925	744000	10	00	000	007					32	108000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		</

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★ THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

FIELD	POSITIVE	POSITIVE TWO	REMARK	POS.	POSITIVE
0925	744000	10	00 00	000	007

1A NOV 1997 037	DATE TIME
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APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	AREA NO
1A NOV 1997	T03

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC 1	LOC 2	SEC	TWP	RGE	INT							M3	DAY		1 2 3 4 5 6
00010100101110						0925	744000	20	00	000	001	17.0	544.0	4064	
0010060641350						0925	744000	20	00	000	001				000000
0004080641350						0925	744000	20	00	000	001				64 108005
0010080641350						0925	744000	20	00	000	001				64 108000
0010150641350						0925	744000	20	00	000	001				64 408000
0002160641350						0925	744000	20	00	000	001				64 108005
0004160641350						0925	744000	20	00	000	001				108005
0007160641352						0925	744000	20	00	000	001				64 108000
0010170641352						0925	744000	20	00	000	001				64 108000
0004270641350						0925	744000	20	00	000	001				64 108000
0002330641350						0925	744000	20	00	000	001				64 108000
0012030651350						0925	744000	20	00	000	001				408000
0002040651350						0925	744000	20	00	000	001				64 108004
0010040651350						0925	744000	20	00	000	001				64 108004
0012040651350						0925	744000	20	00	000	001				64 108000
0010050651350						0925	744000	20	00	000	001				64 108000
0012050651350						0925	744000	20	00	000	001				64 108004
0010070651350						0925	744000	20	00	000	001				64 108004
0012070651350						0925	744000	20	00	000	001				64 108004
0002080651350						0925	744000	20	00	000	001				64 408000
0004080651350						0925	744000	20	00	000	001				64 108000
0010080651350						0925	744000	20	00	000	001				64 108005
0012080651350						0925	744000	20	00	000	001				64 108000
0002090651350						0925	744000	20	00	000	001				32 408000
0004090651350						0925	744000	20	00	000	001				32 108004
0006090651350						0925	744000	20	00	000	001				32 108000
0008090651350						0925	744000	20	00	000	001				32 108000
0010090651350						0925	744000	20	00	000	001				64 108000
0012090651350						0925	744000	20	00	000	001				32 108000
0013090651352						0925	744000	20	00	000	001				108000
0014090651350						0925	744000	20	00	000	001				32 108000
0012100651350						0925	744000	20	00	000	001				64 408000
0006110651352						0925	744000	20	00	000	001				32 108000

IDENTIFICATION					
FIELD	PROD TYPE	BLOCK	PSU	PROJECT	WELL NO.
0925	744000	20	00	000	001
EFFECTIVE DATE					
1A NOV 1997					
T03					

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
1A NOV 1997	T03

WELL ID	SEC	TWP	RGE	M	E	PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO	PSU NO	PROJ NO	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
						WELL NAME								SUBSISTING	M3 DAY		
0007110651350								0925	744000	20	00	000	001			64	108005
0010110651350								0925	744000	20	00	000	001			64	108004
0004140651352								0925	744000	20	00	000	001			64	108000
0002150651350								0925	744000	20	00	000	001			64	408000
0004150651350								0925	744000	20	00	000	001			64	408000
0010150651350								0925	744000	20	00	000	001			64	108005
0012150651350								0925	744000	20	00	000	001			64	108004
0002160651350								0925	744000	20	00	000	001			64	108000
0004160651350								0925	744000	20	00	000	001			32	108000
0006160651350								0925	744000	20	00	000	001			32	108004
0010160651350								0925	744000	20	00	000	001			64	108004
0012160651350								0925	744000	20	00	000	001			64	408000
0002170651350								0925	744000	20	00	000	001			32	408000
0004170651350								0925	744000	20	00	000	001			64	108005
0008170651350								0925	744000	20	00	000	001			32	108000
0010170651350								0925	744000	20	00	000	001			32	108000
0011170651352						(SURF LOC 4-17-65-13)		0925	744000	20	00	000	001			32	108000
0012170651350								0925	744000	20	00	000	001			32	108000
0016170651350								0925	744000	20	00	000	001			32	108000
0202180651350								0925	744000	20	00	000	001			64	408000
0004180651350								0925	744000	20	00	000	001			64	108004
0010180651350								0925	744000	20	00	000	001			64	108000
0012180651350								0925	744000	20	00	000	001			64	108004
0002190651350								0925	744000	20	00	000	001			64	108004
0004190651350								0925	744000	20	00	000	001			64	108004
0010190651350								0925	744000	20	00	000	001			64	108004
0012190651350								0925	744000	20	00	000	001			64	108004
0002200651350								0925	744000	20	00	000	001			64	108004
0004200651350								0925	744000	20	00	000	001			64	408000
0009200651350								0925	744000	20	00	000	001			64	108000
0012200651350								0925	744000	20	00	000	001			64	108004
0002210651350								0925	744000	20	00	000	001			64	108000
0004210651350								0925	744000	20	00	000	001			32	108000
0006210651350								0925	744000	20	00	000	001			32	108000
0012210651350								0925	744000	20	00	000	001			64	108004

FIELD		POOL		BASIC		EFFECTIVE DATE		OPER NO	
0925		744000	20	00	000	1A NOV 1997		T03	

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
1A NOV 1997	T03

UNIQUE WELL IDENTIFIER							PSU BLOCK OR PROJECT NAME			WELL NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA		WELL STATUS					
LOC EX	USD	SEC	TWP	RGE	MI	FT			SUBSISTING	M3 DAY	PROD AREA																
0004	29065	1350					0925	744000	20	00	000	001			64	1080004					1	2	3	4	5	6	
0002	30065	1350					0925	744000	20	00	000	001			64	1080000					64	1080000					
0004	30065	1350					0925	744000	20	00	000	001			64	4080000					64	1080000					
0002	13065	1450					0925	744000	20	00	000	001			64	1080004					64	1080004					
0004	13065	1450					0925	744000	20	00	000	001			64	1080000					64	1080000					
0010	13065	1450					0925	744000	20	00	000	001			64	1080004					64	1080004					
0012	13065	1450					0925	744000	20	00	000	001			64	1080000					64	1080000					
0002	24065	1450					0925	744000	20	00	000	001			64	1080004					64	1080004					
0010	24065	1450					0925	744000	20	00	000	001			64	1080004					64	1080004					

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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

FIELD	POSID	POSITION	REL. IN	PPS	PRECISION
0925	744000	20	00	000	001

1A NOV 1997	T03
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APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE
01 JAN 1998

OPER NO
045

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO	PSU NO.	PROJ NO	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC EX	LSD	SEC	TWP	RGE	WELL NAME							SUBSISTING	TOTAL DAY		
					WESTPEM NISKU C PROJECT NO 1	0942	696003	10	00	000	001	20.0	40.0	128	
					SPACING IN ACCORD WITH APPEND R3-1	0942	696003	10	00	000	001				000000
					(SURF LOC 11-11-49-12)	0942	696003	10	00	000	001			64	108000
						0942	696003	10	00	000	001				508000
						0942	696003	10	00	000	001			32	108005
						0942	696003	10	00	000	001			32	108000

BENTON STATION			
FIELD	PROD	PROD TYPE	PROD
0942	696003	10	00

EFFECTIVE DATE		OPER NO.	
01	JAN 1998	045	

B05A 88 14

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES
BOARD PRODUCTION ACCOUNTING HANDBOOK

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE
01 JAN 1998 026

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC EA	SEC	THW	RGE	WELL NAME	WELL NAME							SUBSISTING	M3 DAY		
					WEMBLEY HALFWAY B PROJECT NO 5	0948	516202	00	00	000	005	9.0	198.0	1344	000000
0001010010110					SPACING IN ACCORD WITH APPEND B3-4	0948	516202	00	00	000	005			64	108000
0011250720860						0948	516202	00	00	000	005			64	108000
0006260720860						0948	516202	00	00	000	005			64	108000
0008260720860						0948	516202	00	00	000	005			64	108000
0009260720860						0948	516202	00	00	000	005			32	108000
0011260720860						0948	516202	00	00	000	005			64	108000
0016260720860						0948	516202	00	00	000	005			32	108000
0002350720860						0948	516202	00	00	000	005			64	108000
0006350720860						0948	516202	00	00	000	005			64	108000
0008350720860						0948	516202	00	00	000	005			64	108000
0010350720860						0948	516202	00	00	000	005			64	108000
0014350720860						0948	516202	00	00	000	005			64	108000
0004360720860						0948	516202	00	00	000	005			32	108000
0006360720860						0948	516202	00	00	000	005			32	108000
0007360720860						0948	516202	00	00	000	005			64	108000
0011360720860						0948	516202	00	00	000	005			64	108000
0016360720860						0948	516202	00	00	000	005			64	108000
0004010730860						0948	516202	00	00	000	005			64	408000
0006020730860						0948	516202	00	00	000	005			64	108000
0007020730860						0948	516202	00	00	000	005			64	108000
0010020730860						0948	516202	00	00	000	005			64	308000
0014020730860						0948	516202	00	00	000	005			64	108000
0007030730860						0948	516202	00	00	000	005			64	108000
0016030730860						0948	516202	00	00	000	005			64	108000
0001100730860						0948	516202	00	00	000	005			64	108000

BINGA BB-14

IDENTIFICATION

FIELD	PROD	PSU	BLOCK	WELL
0948	516202	00	00	000 005

EFFECTIVE DATE

01 JAN 1998

026

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE		OPER NO	
01 JAN 1998		026	
UNIQUE WELL IDENTIFIER			
LOC EX	USD SEC TWP RGL MI E		
		AL	
		SP	
	0001010010110		
	0210160151140		
	0011160151140		
	0013160151140		
	0213160151140		
	0214160151140		
	0015160151140		
	0001200151140		
	0201200151140		
	0208200151140		
	0009200151140		
	0214200151140		
	0015200151140		
	0216200151140		
	0001210151140		
	0002210151140		
	0202210151140		
	0003210151140		
	0203210151140		
	0004210151140		
	0205210151140		
	0305210151140		
	0006210151140		
	0007210151140		
	0207210151140		
	0307210151140		
	0210210151140		
	0211210151140		
	0311210151140		
	0012210151140		
	0013210151140		
	0214210151140		
	0204280151140		

B06A 88 14

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

IDENTIFICATION			
FIELD	PROD TYPE	BLOCK	WELL
0043	310230	00	000
EFFECTIVE DATE			
01 JAN 1998			
026			

[illegible]

B06A 88-14

FILED	PERSON	PERSON TYPE	RELATION	DATE	FILE NO.
0043	310230	00	00	000	001

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

01 JAN 1998	026
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APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	01 JAN 1998	OPER NO	368
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UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA		WELL STATUS
LOC EA	USD	SEC	TWP	RGE	INT							SUBSISTING	TOTAL M3 DAY	PROD AREA	PROD AREA	
						0212	248060	20	00	000	002	8.0	96.0	176		
						0212	248060	20	00	000	002					000000
						0212	248060	20	00	000	002			16		108010
						0212	248060	20	00	000	002			16		108010
						0212	248060	20	00	000	002			16		108010
						0212	248060	20	00	000	002			16		108010
						0212	248060	20	00	000	002			16		108010
						0212	248060	20	00	000	002			4		108010
						0212	248060	20	00	000	002			4		308010
						0212	248060	20	00	000	002			4		108010
						0212	248060	20	00	000	002			4		108010
						0212	248060	20	00	000	002			16		408014
						0212	248060	20	00	000	002			16		108010
						0212	248060	20	00	000	002			16		108010
						0212	248060	20	00	000	002			16		108010
						0212	248060	20	00	000	002			16		108010
						0212	248060	20	00	000	002			16		108010
						0212	248060	20	00	000	002			16		108010

B06A 8B 14										REVENUE & EXPENSE									
FIELD		PROD		PSU		BLOCK		PROJECT		FIELD		PROD		PSU		BLOCK		PROJECT	
0212		248060		20		00		000		002		0212		248060		20		00	
EFFECTIVE DATE										DATE									
01 JAN 1998										368									

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	368

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC EX	LOC SEC	TRWP	ROCK	WELL NAME	WELL NAME							SURFSTNG	M3 DAY		
					CHIN COULEE BASAL MANN A PROJ NO 10	0217	320001	20	00	000	010	8.0	288.0	848	
					SPACING IN ACCORD WITH APPEND D2-1	0217	320001	20	00	000	010				000000
0001010010110						0217	320001	20	00	000	010			16	108010
0010160071440						0217	320001	20	00	000	010			16	408010
0011160071440						0217	320001	20	00	000	010			16	108010
0013160071442						0217	320001	20	00	000	010			16	108010
0014160071440						0217	320001	20	00	000	010			16	108010
0014160071440						0217	320001	20	00	000	010			108013	
0001200071440						0217	320001	20	00	000	010			16	408010
0006200071440						0217	320001	20	00	000	010			16	108010
0007200071440						0217	320001	20	00	000	010			8	108010
0307200071440						0217	320001	20	00	000	010			8	108010
0008200071440						0217	320001	20	00	000	010			408010	
0208200071440						0217	320001	20	00	000	010			16	108014
0010200071440						0217	320001	20	00	000	010			16	108010
0011200071440						0217	320001	20	00	000	010			16	108010
0012200071440						0217	320001	20	00	000	010			16	108014
0013200071440						0217	320001	20	00	000	010			16	108010
0014200071440						0217	320001	20	00	000	010			16	408010
0005210071440						0217	320001	20	00	000	010			16	108014
0003290071440						0217	320001	20	00	000	010			16	108010
0004290071440						0217	320001	20	00	000	010			16	108010
0001300071440						0217	320001	20	00	000	010			16	108014
0002300071440						0217	320001	20	00	000	010			408010	
0005300071440						0217	320001	20	00	000	010			8	108210
0205300071440						0217	320001	20	00	000	010			8	108010
0006300071440						0217	320001	20	00	000	010			16	108010
0007300071440						0217	320001	20	00	000	010			16	408010
0010300071440						0217	320001	20	00	000	010			16	108014
0011300071440						0217	320001	20	00	000	010			16	108010
0012300071440						0217	320001	20	00	000	010			16	408010
0013300071440						0217	320001	20	00	000	010			8	108210
0213300071440					(SURF LOC 16-25-7-15)	0217	320001	20	00	000	010			8	108010
0014300071440						0217	320001	20	00	000	010			16	108010
0009250071540						0217	320001	20	00	000	010			16	108010

FIELD				POOL TYPE				BLOCK				PSU				PROJ			
0217	320001	20	00	000	010	010	010	010	010	010	010	010	010	010	010	010	010	010	010

FIELD				POOL TYPE				BLOCK				PSU				PROJ			
0217	320001	20	00	000	010	010	010	010	010	010	010	010	010	010	010	010	010	010	010

FIELD				POOL TYPE				BLOCK				PSU				PROJ			
0217	320001	20	00	000	010	010	010	010	010	010	010	010	010	010	010	010	010	010	010

FIELD				POOL TYPE				BLOCK				PSU				PROJ			
0217	320001	20	00	000	010	010	010	010	010	010	010	010	010	010	010	010	010	010	010

FIELD				POOL TYPE				BLOCK				PSU				PROJ			
0217	320001	20	00	000	010	010	010	010	010	010	010	010	010	010	010	010	010	010	010

FIELD				POOL TYPE				BLOCK				PSU				PROJ			
0217	320001	20	00	000	010	010	010	010	010	010	010	010	010	010	010	010	010	010	010

FIELD				POOL TYPE				BLOCK				PSU				PROJ			
0217	320001	20	00	000	010	010	010	010	010	010	010	010	010	010	010	010	010	010	010

FIELD				POOL TYPE				BLOCK				PSU				PROJ			
0217	320001	20	00	000	010	010	010	010	010	010	010	010	010	010	010	010	010	010	010

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE
01 JAN 1998

OPER NO
368

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC EX	USD	SEC	TWP	RGE	INT							SUBSISTING	M3 DAY		
(VALIDATED DSU)						0217	320001	20	00	000	010			16	308010
0010250071540						0217	320001	20	00	000	010			16	108014
0011250071540						0217	320001	20	00	000	010			16	108210
0013250071540						0217	320001	20	00	000	010			16	108010
0014250071540						0217	320001	20	00	000	010			16	408010
0015250071542						0217	320001	20	00	000	010			16	408010
0001350071540						0217	320001	20	00	000	010			16	108010
0007350071540						0217	320001	20	00	000	010			16	108010
0008350071540						0217	320001	20	00	000	010			16	108014
0009350071540						0217	320001	20	00	000	010			16	108010
0010350071540						0217	320001	20	00	000	010			8	108014
0210350071540						0217	320001	20	00	000	010			8	108010
0014350071540						0217	320001	20	00	000	010			16	108010
0015350071540						0217	320001	20	00	000	010			8	108010
0215350071540						0217	320001	20	00	000	010			8	108010
0016350071540						0217	320001	20	00	000	010			8	108010
0216350071540						0217	320001	20	00	000	010			8	108010
0004360071540						0217	320001	20	00	000	010			16	108010
0005360071540						0217	320001	20	00	000	010			16	108014
0006360071540						0217	320001	20	00	000	010			16	108010
0212360071540						0217	320001	20	00	000	010			16	108014
0001020081540						0217	320001	20	00	000	010			16	108210
0002020081540						0217	320001	20	00	000	010			8	108010
0202020081540						0217	320001	20	00	000	010			8	108010
0003020081540						0217	320001	20	00	000	010			16	408010
0006020081540						0217	320001	20	00	000	010			16	108010
0007020081540						0217	320001	20	00	000	010			16	108214
0008020081540						0217	320001	20	00	000	010			16	108014
0011020081540						0217	320001	20	00	000	010			64	108210

IDENTIFICATION					
FIELD	WELL	WELL NO.	WELL NAME	WELL STATUS	WELL TYPE
0217	320001	20	00	000	010

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

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EFFECTIVE DATE
01 JAN 1998

OPER NO
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APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	BN9

UNIQUE WELL IDENTIFIER							PSU BLOCK OR PROJECT NAME			FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE			TOTAL PROD AREA		★ WELL STATUS 1 2 3 4 5 6	
LOC EX	LSD	SEC	TWP	RGE	M	E	WELL NAME									M3	DAY	SUBSISTING	TOTAL	PROD AREA		PROD AREA
							HAYTER DINA A PROJECT NO 1		0457	322001	20	00	000	001	8.0	488.0	192					
000010	100101	10	11	10			SPACING IN ACCORD WITH APPEND B2-1		0457	322001	20	00	000	000				000000				
A00120	041014	10	14	10					0457	322001	20	00	000	001			4	108015				
B00120	041014	10	14	10					0457	322001	20	00	000	001			2	108010				
B20120	041014	10	14	10			(SURF LOC 2-20-41-1)		0457	322001	20	00	000	001			2	108010				
C00120	041014	10	14	10					0457	322001	20	00	000	001			2	108010				
D00120	041014	10	14	10					0457	322001	20	00	000	001			4	108010				
000120	041014	10	14	10					0457	322001	20	00	000	001			2	108015				
A00220	041014	10	14	10					0457	322001	20	00	000	001			4	108015				
D00220	041014	10	14	10			(SURF LOC 7-20-41-1)		0457	322001	20	00	000	001			4	108015				
A00620	041014	10	14	10					0457	322001	20	00	000	001			4	108010				
C00620	041014	10	14	10					0457	322001	20	00	000	001			4	108010				
D00620	041014	10	14	10					0457	322001	20	00	000	001			4	108010				
000620	041014	10	14	10					0457	322001	20	00	000	001			4	108210				
A00720	041014	10	14	10					0457	322001	20	00	000	001			2	108010				
A20720	041014	10	14	10					0457	322001	20	00	000	001			2	108010				
B00720	041014	10	14	10					0457	322001	20	00	000	001			2	108010				
B20720	041014	10	14	10					0457	322001	20	00	000	001			2	108010				
C00720	041014	10	14	10					0457	322001	20	00	000	001			2	108014				
C20720	041014	10	14	10					0457	322001	20	00	000	001			2	108010				
C30720	041014	10	14	10					0457	322001	20	00	000	001				108015				
D00720	041014	10	14	10					0457	322001	20	00	000	001			2	108010				
D20720	041014	10	14	10					0457	322001	20	00	000	001				108014				
D30720	041014	10	14	10					0457	322001	20	00	000	001			2	108010				
000720	041014	10	14	10					0457	322001	20	00	000	001				108015				
A00820	041014	10	14	10					0457	322001	20	00	000	001				608010				
B00820	041014	10	14	10					0457	322001	20	00	000	001			4	108010				
B20820	041014	10	14	10					0457	322001	20	00	000	001			4	108010				
C00820	041014	10	14	10					0457	322001	20	00	000	001				108014				
C20820	041014	10	14	10			(VALIDATED DSU)		0457	322001	20	00	000	001			4	608010				
D00820	041014	10	14	10					0457	322001	20	00	000	001			4	308010				
C00920	041014	10	14	10					0457	322001	20	00	000	001			4	108010				
000920	041014	10	14	10					0457	322001	20	00	000	001			4	108015				
20920	041014	10	14	10					0457	322001	20	00	000	001			4	408010				

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★ THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

FILED	FILED	FILED	FILED	FILED	FILED
0457	322001	20	00	00	001

EFFECTIVE DATE	DATE
01 JAN 1998	BN9

F I D	P E C N	E n e r g y T y p e	S h o t s *	P S I	C O U N T
0457	322001	20	00	000	001

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APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	BN9

UNIQUE WELL IDENTIFIER						PSU BLOCK OR PROJECT NAME				WELL STATUS				TOTAL PROD AREA		BASIC WELL RATE		PROJ. NO.		WELL STATUS					
LOC	LSO	SEC	TWP	RGE	INT	WELL NAME				FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ. NO.	SUBSISTING	TOTAL	M3 / DAY	1	2	3	4	5	6	
EX																									
B0142004	10140									0457	322001	20	00	000	001				2	108015					
B2142004	10140									0457	322001	20	00	000	001				2	108010					
B3142004	10140									0457	322001	20	00	000	001					108014					
B4142004	10140									0457	322001	20	00	000	001					108010					
C0142004	10140									0457	322001	20	00	000	001				2	108010					
C2142004	10140									0457	322001	20	00	000	001				2	108010					
D0142004	10140									0457	322001	20	00	000	001				2	108010					
D2142004	10140									0457	322001	20	00	000	001				2	108014					
D3142004	10140									0457	322001	20	00	000	001					108010					
00142004	10140									0457	322001	20	00	000	001					108015					
A0152004	10140									0457	322001	20	00	000	001					108015					
A2152004	10140									0457	322001	20	00	000	001				2	608010					
A4152004	10140									0457	322001	20	00	000	001				2	108010					
B0152004	10140									0457	322001	20	00	000	001				2	108015					
B2152004	10140									0457	322001	20	00	000	001				2	108010					
B3152004	10140									0457	322001	20	00	000	001					108010					
C0152004	10140									0457	322001	20	00	000	001				2	108010					
D0152004	10140									0457	322001	20	00	000	001				2	108014					
D2152004	10140									0457	322001	20	00	000	001				2	108010					
00152004	10140									0457	322001	20	00	000	001				2	108010					
02152004	10140									0457	322001	20	00	000	001					108014					
03152004	10140									0457	322001	20	00	000	001					108010					
B0162004	10140									0457	322001	20	00	000	001				2	108010					
C0162004	10140									0457	322001	20	00	000	001				2	108010					
C2162004	10140									0457	322001	20	00	000	001				2	108010					
D0162004	10140									0457	322001	20	00	000	001				2	108015					
D0162004	10142									0457	322001	20	00	000	001				2	608010					
00162004	10140									0457	322001	20	00	000	001				2	108015					
00162004	10142									0457	322001	20	00	000	001				2	608010					
02162004	10140									0457	322001	20	00	000	001				2	108214					

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CENTRATION				DATE			
FIELD	POOL	PSU	PROJ	DATE	TIME	DATE	TIME
0457	322001	20	00	00	000	001	

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	BN9

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME					FIELD			POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
LOC	EX	USD	SEC	TWP	RGE	IN	E	WELL NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	SUBSISTING	TOTAL	M3	DAY	PROD AREA	1 2 3 4 5 6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

FILE NO	PROVINCE	POSTAL CODE	NAME	DATE
0457	322001	20	00 000	0002

01 JAN 1998 BN9

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE
01 JAN 1998
OPER NO
BN9

LOC EX	UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		WELL STATUS					
	LSD	SEC	TWP	RGE	INT	E							SUBSISTING	TOTAL	1	2	3	4	5	6
B302290410140							0457	322001	20	00	000	002				2				108010
C002290410140							0457	322001	20	00	000	002				2				108010
C202290410140							0457	322001	20	00	000	002				2				108010
C302290410140							0457	322001	20	00	000	002				2				108010
D002290410140							0457	322001	20	00	000	002				2				108010
D202290410140							0457	322001	20	00	000	002								108015
D302290410140							0457	322001	20	00	000	002				2				108010
D402290410140							0457	322001	20	00	000	002								108010
0002290410140							0457	322001	20	00	000	002				2				108010
0202290410140							0457	322001	20	00	000	002								108010
A003290410140							0457	322001	20	00	000	002				2				108010
A203290410140							0457	322001	20	00	000	002								108010
B003290410140							0457	322001	20	00	000	002								108014
B203290410140							0457	322001	20	00	000	002				2				108010
B303290410140							0457	322001	20	00	000	002				2				108010
B403290410140							0457	322001	20	00	000	002								108010
B503290410140							0457	322001	20	00	000	002								108010
B603290410140							0457	322001	20	00	000	002								108010
C003290410140							0457	322001	20	00	000	002				2				108010
C203290410140							0457	322001	20	00	000	002				2				108010
C303290410140							0457	322001	20	00	000	002								108010
C403290410140							0457	322001	20	00	000	002								108010
D003290410140							0457	322001	20	00	000	002								108010
D203290410140							0457	322001	20	00	000	002				2				108010
D303290410140							0457	322001	20	00	000	002				2				108010
D403290410142							0457	322001	20	00	000	002								108010
0003290410140							0457	322001	20	00	000	002				2				108014
A004290410140							0457	322001	20	00	000	002				2				108010
B004290410140							0457	322001	20	00	000	002				4				108010
C004290410140							0457	322001	20	00	000	002				2				108010
C204290410140							0457	322001	20	00	000	002				2				108010
D004290410140							0457	322001	20	00	000	002				2				108010
D204290410140							0457	322001	20	00	000	002				2				108010
D304290410140							0457	322001	20	00	000	002								108010
0004290410140							0457	322001	20	00	000	002				2				108014

FIELD				PROJECT			
0457	322001	20	00	000	000	000	002

FIELD				PROJECT			
0457	322001	20	00	000	000	000	002

EFFECTIVE DATE
01 JAN 1998
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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK



APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OFFER NO
01 JAN 1998	BN9

UNIQUE WELL IDENTIFIER										PSU BLOCK OR PROJECT NAME				WELL STATUS											
LOC	EX	USD	SEC	TWP	RGE	IM	E	WELL NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	★ WELL STATUS						
																SUBSIDING	M3 DAY		TOTAL	1	2	3	4	5	6
(SURF LOC 4-29-41-1)										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	4	108015								
										0457	322001	20	00	000	002	4	608010								
										0457	322001	20	00	000	002	2	108015								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	608010									
										0457	322001	20	00	000	002	2	108014								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457	322001	20	00	000	002	2	108010								
										0457															

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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

WELL		PRODUCTION		EFFECTIVE DATE		OFFER NO	
WELL NO.	WELL TYPE	PRODUCTION TYPE	PRODUCTION AREA	START DATE	END DATE	OFFER NO	OFFER NO
0457	322001	20	00	000	002		

01 JAN 1998 BN9



APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	BN9

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO	PSU NO	PROJ NO	BASIC WELL RATE		TOTAL PROD AREA	★ WELL STATUS
LOC LA	150	SEC	TWP	RGE	WELL NAME							M3	DAY		
D4072904	10140					0457	322001	20	00	000	002				108010
D5072904	10140					0457	322001	20	00	000	002				108010
D6072904	10140					0457	322001	20	00	000	002				108010
00072904	10140					0457	322001	20	00	000	002			2	108010
A0082904	10140					0457	322001	20	00	000	002			2	108010
A2082904	10140					0457	322001	20	00	000	002			2	108010
A3082904	10140					0457	322001	20	00	000	002			2	108010
B0082904	10140					0457	322001	20	00	000	002			2	108010
B2082904	10140					0457	322001	20	00	000	002			2	108010
B3082904	10140					0457	322001	20	00	000	002			2	108010
B4082904	10140					0457	322001	20	00	000	002				108010
C0082904	10140					0457	322001	20	00	000	002				108015
C2082904	10140					0457	322001	20	00	000	002			2	108010
C3082904	10140					0457	322001	20	00	000	002			2	108010
D0082904	10140					0457	322001	20	00	000	002			2	108010
D2082904	10140					0457	322001	20	00	000	002			2	108010
00082904	10140					0457	322001	20	00	000	002			2	108010
A0102904	10140					0457	322001	20	00	000	002			2	108010
B0102904	10140					0457	322001	20	00	000	002				108015
C0102904	10140					0457	322001	20	00	000	002				608010
00102904	10140					0457	322001	20	00	000	002			4	408010
02102904	10140					0457	322001	20	00	000	002			2	108015
A0112904	10140					0457	322001	20	00	000	002			2	108010
A2112904	10140					0457	322001	20	00	000	002			2	108010
B0112904	10140					0457	322001	20	00	000	000			4	108010
D0112904	10140					0457	322001	20	00	000	000				608010
00112904	10140					0457	322001	20	00	000	000			2	108015
02112904	10140					0457	322001	20	00	000	002			2	108010
B0122904	10140					0457	322001	20	00	000	002			4	408010
D0122904	10140					0457	322001	20	00	000	002			6	608010
00122904	10140					0457	322001	20	00	000	002			4	408010
00152904	10140					0457	322001	20	00	000	002				408010

GENERAL INFORMATION				EFFECTIVE DATE			
WELL NO	POOL	PROD TYPE	WELL NO	WELL NO	WELL NO	WELL NO	WELL NO
0457	322001	20	00	000	002		

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

[illegible]

CCTV 2 11月 21日 11:11					
帧ID	帧大小	帧速率	帧大小	帧速率	帧大小
0475	248000	20	00	000	0002

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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

01 JAN 1998	BN9
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01 JAN 1998	TM9
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UNIQUE WELL IDENTIFIER						PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS					
LOC E.A.	LOC D.	SEC	TWP	RGE	M	SUBSISTING	TOTAL															
														M3	DAY							
						LITTLE BOW UMNW I PROJECT NO 1						0560	250009	20	00	000	001	8.0	112.0	256		
00001010010110						SPACING IN ACCORD WITH APPEND D5-1						0560	250009	20	00	000	001				000000	
0016310141840												0560	250009	20	00	000	001				8 108010	
0216310141840												0560	250009	20	00	000	001				8 108010	
0001320141840												0560	250009	20	00	000	001				32 108010	
0002320141840												0560	250009	20	00	000	001				408010	
0202320141840												0560	250009	20	00	000	001				108010	
0006320141840												0560	250009	20	00	000	001				32 108010	
0206320141840												0560	250009	20	00	000	001				32 108010	
0007320141840												0560	250009	20	00	000	001				32 108010	
0207320141840												0560	250009	20	00	000	001				108010	
0008320141840												0560	250009	20	00	000	001				108010	
0009320141840												0560	250009	20	00	000	001				108010	
0209320141840												0560	250009	20	00	000	001				32 108010	
0010320141840												0560	250009	20	00	000	001				108210	
0210320141840												0560	250009	20	00	000	001				32 108010	
0011320141840												0560	250009	20	00	000	001				16 108210	
0012320141840												0560	250009	20	00	000	001				408010	
0212320141840												0560	250009	20	00	000	001				16 108010	
0013320141840												0560	250009	20	00	000	001				8 108010	
0213320141840												0560	250009	20	00	000	001				8 108010	



APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE
1A DEC 1997
OPERA NO
HK8

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME			FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO	PROJ NO	BASIC WELL RATE		TOTAL PROD AREA		WELL STATUS
LOC EX	LSD	SEC	TWP	RGE	ME	E							SUBSISTING	DAY	PROD AREA	PROD AREA	
							0750	294403	20	00	000	001	8.0	136.0	96		
0001010010110							0750	294403	20	00	000	001					000000
0002180410340							0750	294403	20	00	000	001				8	108010
0202180410340							0750	294403	20	00	000	001				8	108010
0203180410340							0750	294403	20	00	000	001				4	108010
0303180410340							0750	294403	20	00	000	001				4	108010
0403180410340							0750	294403	20	00	000	001				4	108010
0503180410340							0750	294403	20	00	000	001				4	108010
0305180410340							0750	294403	20	00	000	001				8	108010
0405180410340							0750	294403	20	00	000	001				8	108010
0006180410340							0750	294403	20	00	000	001				4	108010
0206180410340							0750	294403	20	00	000	001				4	108010
0306180410340							0750	294403	20	00	000	001				4	108010
0406180410340							0750	294403	20	00	000	001				4	108010
0506180410340							0750	294403	20	00	000	001				4	108010
0011180410340							0750	294403	20	00	000	001				16	108010
0012180410340							0750	294403	20	00	000	001				4	108010
0212180410340							0750	294403	20	00	000	001				4	108010
0312180410340							0750	294403	20	00	000	001				4	108010
0412180410340							0750	294403	20	00	000	001				4	108010
0512180410342							0750	294403	20	00	000	001				4	108013

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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

IDENTIFICATION				WELL STATUS			
FIELD	PROD. TYPE	PROD. NO.	WELL NO.	1	2	3	4
0750	294403	20	00	000	000	001	

EFFECTIVE DATE		WELL NO.	
1A DEC 1997	HK8		

01 JAN 1998	BN9
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CERN 70 00 00 00 00				
FIELD	PLANS	PROG TYPE	BLANKS	PAGE PAGE
0893	346014	20	00	000 002

★ THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

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APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE		OPER NO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
01 JAN 1998		BN9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
LOC EX	UNIQUE WELL IDENTIFIER										PSU BLOCK OR PROJECT NAME	FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA		WELL STATUS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	USD	SEC	TWP	RGE	IM	E	SUBSISTING	M3	DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
0001130009	1640																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

IDENTIFICATION				EFFECTIVE DATE				WELL STATUS			
FIELD	PSU	BLOCK	POOL	PSU	BLOCK	POOL	PSU	1	2	3	4
0893	346014	20	00	000	000	000	000	000	000	000	000

EFFECTIVE DATE				OPER NO
01	JAN	1998	BN9	2

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE 01 JAN 1998
OPER NO BN9

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS					
LOC EX	USD SEC	TWP	RGE	INT	E							SUBSISTING	M3 DAY		1	2	3	4	5	6
0001010010110						0893	346014	20	00	000	003	8.0	104.0	256						
0002320091640						0893	346014	20	00	000	003			8						
0202320091642						0893	346014	20	00	000	003			8						
0007320091640						0893	346014	20	00	000	003			8						
0207320091640						0893	346014	20	00	000	003			8						
0008320091640						0893	346014	20	00	000	003			16						
0009320091640						0893	346014	20	00	000	003			16						
0010320091640						0893	346014	20	00	000	003			16						
0011320091640						0893	346014	20	00	000	003			16						
0014320091640						0893	346014	20	00	000	003			16						
0015320091640						0893	346014	20	00	000	003			16						
0016320091640						0893	346014	20	00	000	003			16						
0012330091640						0893	346014	20	00	000	003			16						
0013330091640						0893	346014	20	00	000	003			16						
0014330091640						0893	346014	20	00	000	003			16						
0003040101640						0893	346014	20	00	000	003			16						
0004040101640						0893	346014	20	00	000	003			16						
0005040101640						0893	346014	20	00	000	003			408010						
0006040101640						0893	346014	20	00	000	003			8						
0206040101640						0893	346014	20	00	000	003			8						
0306040101640						0893	346014	20	00	000	003			108010						
0001050101640						0893	346014	20	00	000	003			16						

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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

IDENTIFICATION					
FIELD	PSU	BLOCK	POOL	PROJ	PROJECT
0893	346014	20	00	000	003
EFFECTIVE DATE					
01 JAN 1998 BN9					

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

640 - 5 Avenue SW, Calgary, Alberta Canada T2P 3G4

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME			FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC EX	LOC	SEC	TWP	RGE	IN	E							SUBSISTING	TOTAL		
				WELL NAME			M3		DAY							
0001010010110				TABER SOUTH MANNVILLE A PROJ NO 1			0895	248001	20	00	000	001	8.0	488.0	944	
00005170071640				SPACING IN ACCORD WITH APP B1-5,6			0895	248001	20	00	000	001			8	000000
0205170071640							0895	248001	20	00	000	001				108014
0305170071640							0895	248001	20	00	000	001			8	108010
00006170071640							0895	248001	20	00	000	001			8	108014
0206170071640							0895	248001	20	00	000	001			8	408010
0209170071640							0895	248001	20	00	000	001			8	108010
0309170071640							0895	248001	20	00	000	001			8	108010
0010170071640							0895	248001	20	00	000	001				408010
0210170071640							0895	248001	20	00	000	001			8	108014
0310170071640							0895	248001	20	00	000	001			8	108010
0011170071640							0895	248001	20	00	000	001			8	408010
0211170071640							0895	248001	20	00	000	001			8	108010
0012170071640							0895	248001	20	00	000	001				108010
0212170071640							0895	248001	20	00	000	001			8	108015
A013170071640				(VALIDATED DSU)			0895	248001	20	00	000	001			8	308010
0013170071640							0895	248001	20	00	000	001			8	108010
A014170071640				(VALIDATED DSU)			0895	248001	20	00	000	001			8	308010
0014170071640							0895	248001	20	00	000	001			8	408010
0015170071640							0895	248001	20	00	000	001			8	108010
0215170071640							0895	248001	20	00	000	001			8	108010
A002180071640				(VALIDATED DSU)			0895	248001	20	00	000	001			8	308010
0002180071640							0895	248001	20	00	000	001			8	108010
A006180071640				(VALIDATED DSU)			0895	248001	20	00	000	001			8	308010
0006180071640							0895	248001	20	00	000	001			8	108010
A007180071640				(VALIDATED DSU)			0895	248001	20	00	000	001			8	308010
0007180071640							0895	248001	20	00	000	001			8	108015
A008180071640				(VALIDATED DSU)			0895	248001	20	00	000	001			8	308010
0008180071640							0895	248001	20	00	000	001			8	108010
C009180071640				(VALIDATED DSU)			0895	248001	20	00	000	001			8	308010
0009180071640							0895	248001	20	00	000	001			8	408010
0010180071640							0895	248001	20	00	000	001			8	108014
0210180071642				(SURF LOC 12-18-7-16)			0895	248001	20	00	000	001			8	108010

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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

FIELD	POSITION	NUMBER	REMARKS	EXPIRATION DATE
0895	248001	20	00	000 001

01 JAN 1998 BN9 1

EFFECTIVE DATE		OPER NO	
01 JAN 1998		BN9	

UNIQUE WELL IDENTIFIER			
LOC	ISO	SEC	TWP
0011	18007	1640	(V
0021	18007	1640	(V
0031	18007	1640	(V
0041	18007	1640	(V
0051	18007	1640	(V
0061	18007	1640	(V
0071	18007	1640	(V
0081	18007	1640	(V
0091	18007	1640	(V
0101	18007	1640	(V
0111	18007	1640	(V
0121	18007	1640	(V
0131	18007	1640	(V
0141	18007	1640	(V

FIELD	POSN	POSN TYPE	BLANK	P51	P52
0895	248001	20	00	000	001

★ THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

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BOARD PRODUCTION ACCOUNTING HANDBOOK

01 JAN 1998	BN9	2
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APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	ORDER NO
01 JAN 1998	BN9

UNIQUE WELL IDENTIFIER						PSU BLOCK OR PROJECT NAME			FIELD	POOL	POOL TYPE	BLOCK NO	PSU NO.	PROJ NO	BASIC WELL RATE			TOTAL PROD AREA	WELL STATUS							
LOC EX	SEC	TWP	RGE	1/4 E	WELL NAME			SUBSISTING							TOTAL M3	DAY	TOTAL		1	2	3	4	5	6	★	
					WELL NAME																					
0214190071640 0015190071640 0215190071640 0315190071640 0016190071640						(VALIDATED DSU)			0895	248001	20	00	000	001				8	108010							
									0895	248001	20	00	000	001				8	108014							
									0895	248001	20	00	000	001				8	108010							
									0895	248001	20	00	000	001					108010							
									0895	248001	20	00	000	001					108015							
0216190071640 0316190071640 0002200071640 0202200071640 A003200071640						(VALIDATED DSU)			0895	248001	20	00	000	001				8	108010							
									0895	248001	20	00	000	001				8	108010							
									0895	248001	20	00	000	001				8	108015							
									0895	248001	20	00	000	001				8	108010							
									0895	248001	20	00	000	001				8	308010							
0003200071640 0004200071640 0204200071640 0204200071642 0005200071640						(VALIDATED DSU)			0895	248001	20	00	000	001				8	408010							
									0895	248001	20	00	000	001				8	108010							
									0895	248001	20	00	000	001				408010								
									0895	248001	20	00	000	001				8	408010							
									0895	248001	20	00	000	001				8	108010							
0205200071640 0305200071640 0006200071640 0306200071640 0406200071640						(VALIDATED DSU)			0895	248001	20	00	000	001					108014							
									0895	248001	20	00	000	001				8	108010							
									0895	248001	20	00	000	001				408010								
									0895	248001	20	00	000	001				8	108010							
									0895	248001	20	00	000	001				108010								
0506200071640 0007200071640 0307200071640 0407200071640 0011200071640						(VALIDATED DSU)			0895	248001	20	00	000	001				8	108010							
									0895	248001	20	00	000	001				408010								
									0895	248001	20	00	000	001				8	108010							
									0895	248001	20	00	000	001				8	108010							
									0895	248001	20	00	000	001				8	108010							
0211200071640 0012200071640 0212200071640 0312200071640 0412200071640						(VALIDATED DSU)			0895	248001	20	00	000	001				8	108010							
									0895	248001	20	00	000	001				8	108010							
									0895	248001	20	00	000	001				8	108014							
									0895	248001	20	00	000	001				108013								
									0895	248001	20	00	000	001				108013								
0004290071640 0204290071640 A001300071640 0001300071640 0002300071640						(VALIDATED DSU)			0895	248001	20	00	000	001				8	108015							
									0895	248001	20	00	000	001				8	108010							
									0895	248001	20	00	000	001				8	308010							
									0895	248001	20	00	000	001				8	408010							
									0895	248001	20	00	000	001				8	108010							

IDENTIFICATION				EFFECTIVE DATE			
FIELD	PROD	PROD TYPE	STATUS	FIELD	PROD	PROD TYPE	STATUS
0895	248001	20	00	0000	000	000	001

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

BOEA 88-14

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	BN9

LOC EX	UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS					
	LOC	SEC	TWP	RGE	IN	E							SUBSISTING	TOTAL		1	2	3	4	5	6
														M ³ - DAY		8					108010
	020230007	1640					0895	248001	20	00	000	001				8					108015
	000330007	1640					0895	248001	20	00	000	001				8					108010
	020330007	1640					0895	248001	20	00	000	001				8					408010
	000430007	1640					0895	248001	20	00	000	001				8					108010
	020430007	1640					0895	248001	20	00	000	001				8					108015
	000530007	1640					0895	248001	20	00	000	001				8					108010
	020530007	1640					0895	248001	20	00	000	001				8					108010
	030530007	1642					0895	248001	20	00	000	001				8					108010
	000630007	1640					0895	248001	20	00	000	001				8					408010
	020630007	1640					0895	248001	20	00	000	001				8					108010
	030630007	1640					0895	248001	20	00	000	001				8					108010
	000730007	1640					0895	248001	20	00	000	001				8					108010
	020730007	1640					0895	248001	20	00	000	001				8					108010
	030730007	1640					0895	248001	20	00	000	001				8					108013
	040730007	1640					0895	248001	20	00	000	001				8					108013
	000830007	1640					0895	248001	20	00	000	001				8					108010
	020830007	1640					0895	248001	20	00	000	001				8					408010
	000930007	1640					0895	248001	20	00	000	001				8					108010
	020930007	1640					0895	248001	20	00	000	001				8					108010
	030930007	1640					0895	248001	20	00	000	001				8					108015
	040930007	1640					0895	248001	20	00	000	001				8					108010
	001030007	1640					0895	248001	20	00	000	001				8					108015
	031030007	1640					0895	248001	20	00	000	001				8					108014
	041030007	1640					0895	248001	20	00	000	001				8					408010
	A01130007	1640					0895	248001	20	00	000	001				8					308010
	021130007	1640					0895	248001	20	00	000	001				8					108010
	B01230007	1640					0895	248001	20	00	000	001				8					308010
	001230007	1640					0895	248001	20	00	000	001				8					608015
	C01430007	1640					0895	248001	20	00	000	001				8					308010
	001430007	1640					0895	248001	20	00	000	001				8					108014
	001530007	1640					0895	248001	20	00	000	001				8					108015
	021530007	1640					0895	248001	20	00	000	001				8					108010
	000331007	1640					0895	248001	20	00	000	001				8					108010
	020331007	1640					0895	248001	20	00	000	001				8					108010
	000631007	1640					0895	248001	20	00	000	001				8					108015

QUANTITY

FIELD	PROD.	SUM.	BLK.	PSU.	PROJECT
0895	248001	20	00	000	001

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

EFFECTIVE DATE	OPER NO
01 JAN 1998	BN9

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	BN9

[illegible]

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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

IDENTIFICATION					
FIELD	POSITION	POSITION TYPE	REMARKS	PAGE	PAGES
0895	2480001	20	00	000	001

EFFECTIVE DATE		GROUP AND
01 JAN 1998	BN9	5

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE				OPEN NO.
1A	DEC	1997	026	
UNIQUE WELL IDENTIFIER				
LOC EX	USD	SEC	TWP	RGE IN E
				VI
				SP
000	10	100	10	10
000	5300	4709	40	
020	5300	4709	40	
030	5300	4709	40	
040	5300	4709	40	
000	6300	4709	40	
020	6300	4709	40	
030	6300	4709	40	
040	6300	4709	40	
000	7300	4709	40	
007	7300	4709	40	
020	7300	4709	40	
030	7300	4709	40	
040	7300	4709	40	
001	8300	4709	40	
021	8300	4709	40	
031	8300	4709	40	
041	8300	4709	40	
001	9300	4709	40	
011	9300	4709	40	
021	9300	4709	40	
031	9300	4709	40	
041	9300	4709	40	
001	12300	4709	40	
021	12300	4709	40	
031	12300	4709	40	
041	12300	4709	40	
001	13300	4709	40	
021	13300	4709	40	
031	13300	4709	40	
041	13300	4709	40	
001	14300	4709	40	
021	14300	4709	40	

806A 88 14

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

FIELD	POIN	POSID	BLKID	PSID	PROJECT
0923	250024	00	00	000	002

EFFECTIVE DATE	DATA NO
1A DEC 1997	026

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

[illegible]

B06A 88-14

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

IDENTIFICATION						
FIELD	PERSON	PERSON	PERSON	PERSON	PERSON	PERSON
0923	250024	00	00	000	000	002

EFFECTIVE DATE		UPPER NO
1A	DEC 1997	026

2

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 DEC 1997	026

UNIQUE WELL IDENTIFIER				PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA	WELL STATUS
LOC EX	USD	SEC	TWP	RGE	M							SUBSISTING	M3 DAY		
						0923	250024	20	00	000	001	8.0	120.0	96	
0001010010110						0923	250024	20	00	000	001				000000
0002190470940						0923	250024	20	00	000	001			16	408010
0003190470940						0923	250024	20	00	000	001			4	108010
0203190470940						0923	250024	20	00	000	001			4	108010
0303190470940						0923	250024	20	00	000	001			4	108010
0403190470940						0923	250024	20	00	000	001			4	108010
0004190470940						0923	250024	20	00	000	001			4	108010
0204190470940						0923	250024	20	00	000	001			4	108010
0304190470940						0923	250024	20	00	000	001			4	108010
0404190470940						0923	250024	20	00	000	001			4	108010
0005190470940						0923	250024	20	00	000	001			4	108010
0205190470940						0923	250024	20	00	000	001			4	108010
0305190470940						0923	250024	20	00	000	001			4	108010
0405190470940						0923	250024	20	00	000	001			4	108010
0006190470940						0923	250024	20	00	000	001			4	108010
0206190470940						0923	250024	20	00	000	001			4	108010
0306190470940						0923	250024	20	00	000	001			4	108010
0406190470940						0923	250024	20	00	000	001			4	108010
0007190470940						0923	250024	20	00	000	001			4	108010
0207190470940						0923	250024	20	00	000	001			4	108010
0307190470940						0923	250024	20	00	000	001			4	108010
0407190470940						0923	250024	20	00	000	001			4	108010

BOGA 88 1.4

IDENTIFICATION					
FIELD	POSS	PROD	BLOCK	PSU	PROJECT
0923	250024	20	00	000	001

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

EFFECTIVE DATE	OPER NO
01 DEC 1997	026

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	ORDER NO
01 JAN 1998	026

UNIQUE WELL IDENTIFIER			PSU BLOCK OR PROJECT NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA		WELL STATUS
LOG I/A	LOG S/A	LOG T/A	WELL NAME	PROJ NO							M3 DAY	DAY	PROD AREA	PROD AREA	
			VIKING-KINSELLA SPARKY I PROJ NO 2	002	0923	276009	20	00	000	002	8.0	48.0	48		
00010100101110			SPACING IN ACCORD WITH APPEND E4-2	002	0923	276009	20	00	000	002					000000
02103104411140			(SURF LOC 15-31-44-11)	002	0923	276009	20	00	000	002			16		108010
00153104411140			(VALIDATED DSU)	002	0923	276009	20	00	000	002			4		108010
02153104411140			(VALIDATED DSU)	002	0923	276009	20	00	000	002			4		108010
03153104411140				002	0923	276009	20	00	000	002			4		308010
04153104411140				002	0923	276009	20	00	000	002			4		308010
00163104411142				002	0923	276009	20	00	000	002			4		108010
02163104411140				002	0923	276009	20	00	000	002			4		108010
03163104411140				002	0923	276009	20	00	000	002			4		408010
04163104411140				002	0923	276009	20	00	000	002			4		108010

B06A 88-14

IDENTIFICATION					PROJECT	
FIELD	POOL	BLOCK	PSU	PROJECT		
0923	276009	20	00	000	002	

* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

EFFECTIVE DATE	ORDER NO
01 JAN 1998	026

APPENDIX TO PSU, BLOCK OR PROJECT APPROVAL

EFFECTIVE DATE	OPER NO
01 JAN 1998	BN9

UNIQUE WELL IDENTIFIER		PSU BLOCK OR PROJECT NAME				WELL NAME		FIELD	POOL	POOL TYPE	BLOCK NO.	PSU NO.	PROJ NO.	BASIC WELL RATE		TOTAL PROD AREA		★ WELL STATUS
														SUBSISTING	TOTAL	PROD AREA	1 2 3 4 5 6	
LOC EX	LSD	SEC	TWP	RGE	IN	E								M3 / DAY				
WRENTHAM LMNV C PROJECT NO 7							0992	310003	20	00	000	007	8.0	200.0	304			
SPACING IN ACCORD WITH APPEND B3-1							0992	310003	20	00	000	007				000000		
							0992	310003	20	00	000	007				8 108010		
							0992	310003	20	00	000	007				8 108015		
							0992	310003	20	00	000	007				8 108014		
							0992	310003	20	00	000	007				16 108010		
							0992	310003	20	00	000	007				16 108010		
							0992	310003	20	00	000	007				8 108010		
							0992	310003	20	00	000	007				408010		
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							0992	310003	20	00	000	007				16 108010		
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							0992	310003	20	00	000	007				8 108010		
							0992	310003	20	00	000	007				16 108214		
							0992	310003	20	00	000	007				16 108010		
							0992	310003	20	00	000	007				108010		
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							0992	310003	20	00	000	007				16 108010		
							0992	310003	20</									

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* THE DEFINITION OF WELLS STATUS CODES ARE IN THE ALBERTA ENERGY AND UTILITIES BOARD PRODUCTION ACCOUNTING HANDBOOK

IDENTIFICATION					
FIELD	POOL	POOL TYPE	BLOCK	PAGE	PROJECT
0992	310003	20	00	000	007

EFFECTIVE DATE	OPER NO
01 JAN 1998	BN9

UNITED STATES OF AMERICA
 DEPARTMENT OF AGRICULTURE
 BUREAU OF PLANT INDUSTRY

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APPENDIX TO BOOK OF PROJECT VYBROAVT